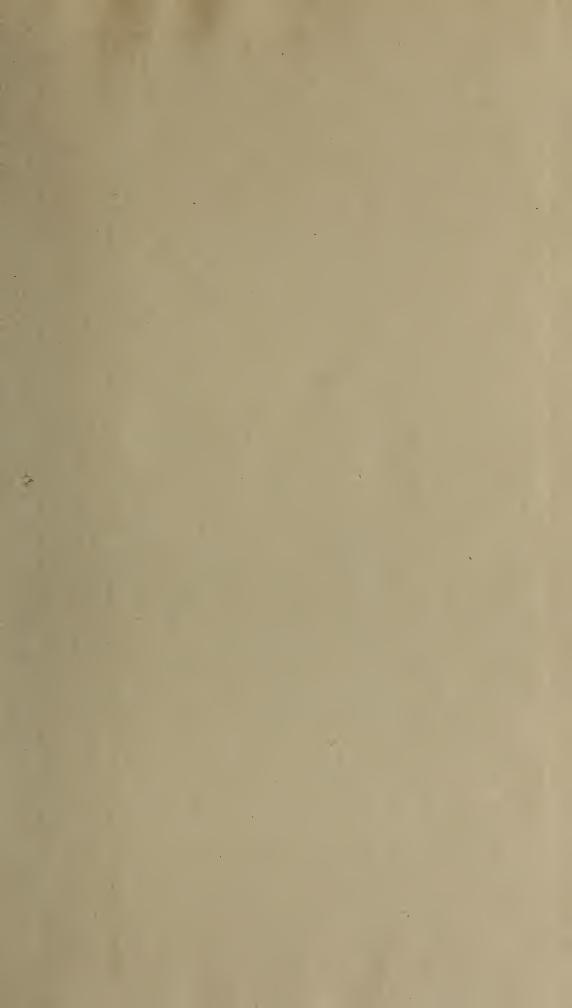
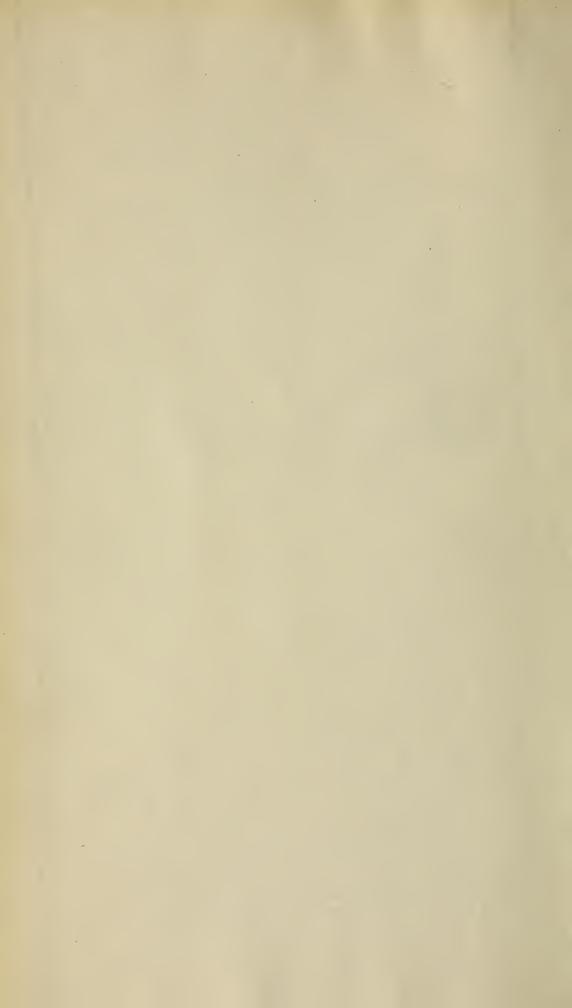


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## The Commonwealth of Massachusetts



## ANNUAL REPORT

OF THE

# DEPARTMENT OF EDUCATION

FOR THE YEAR ENDING NOVEMBER 30, 1927

Issued in Accordance with Section 2 of Chapter 69 of the General Laws

PART I





## DEPARTMENT OF EDUCATION

PAYSON SMITH, Commissioner of Education

Members of Advisory Board

Ex officio THE COMMISSIONER OF EDUCATION, Chairman

Term expires

1927. ARTHUR H. LOWE, Fitchburg

WALTER V. McDufee, Central High School, Springfield 1927.

A. LINCOLN FILENE, 426 Washington Street, Boston 1928.

THOMAS H. SULLIVAN, Slater Building, Worcester 1928.

SARAH LOUISE ARNOLD, Lincoln 1929.

1929. Mrs. Ella Lyman Cabot, 101 Brattle Street, Cambridge

> George H. Varney, Business Agent ARTHUR B. LORD, Supervisor of Office Organization

## Division of Elementary and Secondary Education and Normal Schools FRANK W. WRIGHT, Director

Supervisors

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Frank P. Morse, Secondary Education

ARTHUR B. LORD, Educational Research and Statistics, Special Schools and Classes

HARRY E. GARDNER, Teacher Placement CARL L. Schrader, Physical Education

FLORENCE A. SOMERS, Assistant, Physical Education

PRINCIPALS OF STATE NORMAL SCHOOLS AND THE MASSACHUSETTS SCHOOL OF ART

ARTHUR C. BOYDEN, Bridgewater

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JAMES CHALMERS, Framingham

Francis A. Bagnall, Hyannis Clarence M. Weed, Lowell

ROY L. SMITH, North Adams

J. Asbury Pitman, Salem

CHARLES RUSSELL, Westfield

WILLIAM B. ASPINWALL, Worcester

ROYAL B. FARNUM, Massachusetts School of Art, Boston

## Division of Vocational Education

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Supervisors

Subdivision of Supervision

Rufus W. Stimson, Field of Agricultural Schools and Departments Daniel H. Shay, Field of Industrial Schools for Men and Boys

AGNES C. EARLY, Fields of Industrial Schools, Household Arts Schools and Departments, and Continuation Schools for Women and Girls

Caroline H. Wilson, Asst., Field of Household Arts Schools and Departments

Subdivision of Vocational Teacher-Training M. Norcross Stratton, Co-ordinating Agent for Teacher-Training and Supervi-

sion, and Field of Industrial Schools for Men and Boys

Franklin E. Heald, Field of Agricultural Schools and Departments

WINTHROP S. Welles, Part-time, Field of Agricultural Schools and Departments FREDERICK A. COATES, Assistant, Field of Industrial Schools for Men and Boys

JOHN I. LUSK, Assistant, Field of Continuation Schools for Boys

Anna A. Kloss, Fields of Industrial Schools, Household Arts Schools and Departments, and Continuation Schools for Women and Girls

-, Assistant, Field of Household Arts Schools and Departments

Lou Lombard, Assistant, Field of Household Arts (Resident, Framingham Normal School)

Subdivision of Administration

CARL E. HERRICK, All Fields

1927

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Herbert A. Dallas, Supervisor HENRY HEIM, Assistant Supervisor MARY E. P. LOWNEY, Assistant Supervisor

## Division of University Extension

JAMES A. MOYER, Director

Supervisors

Dennis A. Dooley, Class Organization Charles W. Hobbs, Editor and Supervisor of Instruction E. EVERETT CLARK, Adult Alien Education HELEN B. GARRITY, Assistant, Class Organization MARY L. GUYTON, Assistant, Adult Alien Education JOHN F. WOSTREL, Assistant, Industrial Subjects

## Division of Immigration and Americanization

MRS. NATHANIEL THAYER, Director

Members of Advisory Board Term expires 1927. Francis W. Tully, Brookline Mrs. Edith C. May, Needham 1927.

1928. STANISLAUS MIECZKOWSKI, Worcester

1928. Mary A. Barr, Boston

1929. ABRAHAM E. PINANSKI, Boston 1929. Charles M. Herlihy, Fitchburg

ALICE W. O'CONNOR, Executive Secretary

MARY E. POWER, Field Secretary

James J. McGuinn, Branch Secretary (New Bedford) Joseph A. Donovan, Branch Secretary (Lawrence) Patrick J. Hurley, Branch Secretary (Fall River) George P. Lovett, Branch Secretary (Springfield)

## Division of the Blind

ROBERT I. BRAMHALL, Director

Members of Commission Term expires 1924. John D. W. Bodfish, Hyannis

1927. ARTHUR C. COGGESHALL New Bedford 1928. EDWARD E. ALLEN, Watertown 1930. Mrs. WILLIAM W. TAFF, Brookline

1931. ARTHUR F. SULLIVAN, Boston

HELEN F. O'LEARY, Accountant IDA E. RIDGEWAY, Work for Children

FLORENCE W. BIRCHARD, Employment
FLORENCE E. CUMMINGS, Manager, Salesroom
MARY W. RICHARDSON, Social Work

FRANCIS B. IERARDI, Relief FRED V. WALSH, Relief

Helen E. Jowders, Work for Children

THEODORE C. LEUTZ, Census
JOSEPH S. PHELPS, Census
LOUISE C. WRIGHT, Employment

EDITH R. ERVIN, Employment CATHARINE M. KEENAN, Employment

## Division of Public Libraries

CHARLES F. D. BELDEN, Director

Board of Commissioners Term expires 1927.

1928. Edward H. Redstone, Cambridge HILLER C. WELLMAN, Springfield 1929.

Anna M. Bancroft, Secretary, Hopedale 1930.

Edith Kathleen Jones, General Secretary E. Louise Jones, Library Adviser Edna Phillips, Library Adviser, Work with Foreigners

## Teachers' Retirement Board CLAYTON L. LENT, Secretary

Members of Board

Ex officio PAYSON SMITH, Commissioner of Education

Term expires

1928. HARRY SMALLEY, Fall River

1928. Elizabeth F. Wassum, Springfield

## Massachusetts Nautical School WILLIAM H. DIMICK, Secretary

Board of Commissioners

Term expires

Francis T. Bowles, Chairman, Barnstable\* 1927.

1928. CLARENCE E. PERKINS, Winthrop.

1929. WILLIAM E. McKay, Boston

## Massachusetts Agricultural College ROSCOE W. THATCHER, President

#### TRUSTEES

Ex officio His Excellency ALVAN T. FULLER Ex officio Payson Smith, Commissioner of Education

Ex officio Arthur W. Gilbert, Commissioner of Agriculture Ex officio Roscoe W. Thatcher, President of the College

Term expires

ARTHUR G. POLLARD, Lowell 1927.

1927. George H. Ellis, Newton

JOHN P. CHANDLER, Sterling Junction 1928.

ATHERTON CLARK, Newton 1928.

1929. NATHANIEL I. BOWDITCH, Framingham

1929. WILLIAM WHEELER, Concord SARAH LOUISE ARNOLD, Lincoln 1930.

1930. James F. Bacon, Boston

HAROLD L. FROST, Arlington FRANK GERRETT, Greenfield 1931. 1931. 1932. Charles H. Preston, Danvers

Carlton D. Richardson, West Brookfield Davis R. Dewey, Cambridge 1932.

1933. 1933. JOHN F. GANNON, Pittsfield

Officers of the Trustees

His Excellency ALVAN T. FULLER, President WILLIAM WHEELER, Concord, Vice-President ROBERT D. HAWLEY, Amherst, Secretary FRED C. KENNEY, Amherst, Treasurer FRANK GERRETT, Greenfield, Auditor

## The Bradford Durfee Textile School, Fall River HENRY W. NICHOLS, Principal

#### Trustees

Ex officio His Honor W. HARRY MONKS, Mayor Ex officio Payson Smith, Commissioner of Education Ex officio Hector L. Belisle, Superintendent of Schools Term expires

1930. James Sinclair, President, Fall River

JOHN S. BRAYTON, Vice-President, Fall River 1930.

1928. Peter H. Corr, Vice-President, Taunton

1928. John Goss, Treasurer, Fall River

WILLIAM HOPEWELL, Clerk, Fall River THOMAS B. BASSETT, Fall River EDMUND COTE, Fall River 1930.

1928.

1928.

1928. RICHARD G. RILEY, Fall River

ARTHUR S. PHILLIPS, Fall River 1929.

EDWARD B. VARNEY, Fall River 1929.

James Tansey, Fall River 1929.

Frank E. Arnzen, Fall River 1929.

James W. Anthony, Fall River 1929.

GEORGE D. FLYNN, Jr., Fall River 1930.

Frank L. Carpenter, Fall River 1930.

### Lowell Textile School

#### CHARLES H. EAMES, President

#### TRUSTEES

Ex officio His Honor Thomas J. Corbett, Mayor Ex officio Payson Smith, Commissioner of Education

Term expires

ARTHUR G. POLLARD, Chairman, Lowell 1930.

ROYAL P. WHITE, Vice-Chairman, Lowell 1930.

HERBERT WATERHOUSE, North Chelmsford 1927.

1928. Hugh J. Molloy, Lowell

1928. Joseph A. Gagnon, Lowell

1928. T. Ellis Ramsdell, Housatonic

1928. WILLIAM R. MOOREHOUSE, East Bridgewater

1928. Thomas T. Clark, Billerica

1929. IRVING SOUTHWORTH, Andover

1929. Frederick A. Flather, Lowell

Nellie C. Boutwell, Malden 1929.

HENRY A. BODWELL, Andover EDWARD M. ABBOT, Westford 1929.

1929.

1930. Edward A. Bigelow, Worcester

1930. EDWARD B. WENTWORTH, Malden

## New Bedford Textile School

## WILLIAM SMITH, Principal

#### Trustees

Ex officio His Honor Charles S. Ashley, Mayor Ex officio Payson Smith, Commissioner of Education Ex officio Allen P. Keith, Superintendent of Schools

Term expires

Abbott P. Smith, *President*, New Bedford 1928.

Frederic Taber, Treasurer, New Bedford 1929. James O. Thompson, Jr., *Clerk*, New Bedford Charles F. Broughton, New Bedford 1927.

1927.

1927. Joseph W. Bailey, New Bedford

CHARLES M. HOLMES, New Bedford LEWIS E. BENTLEY, Fairhaven 1927.

1927.

1928. Charles O. Dexter, New Bedford

1928. George Walker, New Bedford Samuel Ross, New Bedford 1928.

1928. Frederick W. Steele, New Bedford

1929. John L. Burton, New Bedford

Joseph H. Handford, New Bedford Thomas F. Glennon, New Bedford 1929.

1929. JOHN SULLIVAN, New Bedford 1929.

## ANNUAL REPORT

#### Part I

# REPORT OF THE COMMISSIONER LEGISLATIVE PROPOSALS, 1928

The Department of Education presents the following recommendations for legislation as set forth in the drafts of bills submitted to the General Court:

1. An Act Relating to the Education of Deaf Children. — The State offers educational opportunities for deaf children at the Clarke School for the Deaf at Northampton, Boston School for the Deaf at Randolph, Beverly School for the Deaf at Beverly, and at day schools in Boston, Lynn, and Worcester.

The deaf child of normal mental development, if placed in one of these schools as soon as he is of school age, can be taught to speak and to read the lips. As a

result he is enabled to become a self-supporting citizen.

A limited number of cases of deaf children who have not had the advantages of such an education as provided by the Commonwealth comes to the attention of the Department each year. All deaf children are not sent to school by parents because of disinclination to have the child away from home. Parents in this way occasionally overlook the best interests of the child.

The proposed legislation requires that all deaf children be sent to a school for the deaf, or given equivalent private instruction to be approved by the Department.

2. An Act Relative to Travel of Municipal Officers and Employees. — The existing laws, relative to the practice of municipalities in paying the necessary traveling expenses of employees and officials for inspectional or other business and for attendance at professional meetings outside the municipality, are indefinite. In many towns and cities such expenses are being paid, while in others bills are not approved.

The Attorney-General, in a decision dated January 27, 1927, in reply to an in-

quiry, said in part:

. . . Because of the conflict of city charters and town by-laws, in the matter of appropriations for school purposes, I cannot render the opinion which you desire without a careful study of every local situation. Such a task is without the scope of my authority.

Each case must be treated upon its own merits. In the cases of cities an opin-

ion should be requested of the city solicitor; in towns of town counsel.

The proposed bill provides a uniform procedure. It authorizes travel at public expense outside the municipality by municipal employees and officers upon ap-

proval by the appropriate board or committee.

3. An Act to Permit Temporary Closing of Certain High Schools on Account of Epidemic or Emergency. — Existing law requires that all towns and cities of over five hundred families shall maintain a high school which shall be kept open for at least one hundred eighty days, exclusive of vacations, in each school year. Frequently epidemic or other emergency makes it impossible for municipalities to comply with the provisions of this law.

The proposed legislation gives the Department the authority to exempt towns

from the provisions of the present law in cases of epidemic or emergency.

# DIVISION OF ELEMENTARY AND SECONDARY EDUCATION AND NORMAL SCHOOLS

#### THE TRAINING OF TEACHERS

The education of the people as a fundamental necessity has never been brought into question in Massachusetts. She was a pioneer in the establishment of free public schools. From the earliest days of her history, in every community, the office of the teacher has been regarded with a high degree of respect, and educational standards have been steadily raised. Less than a century ago, it remained for Horace Mann and a small group of like-minded men of vision and action to lay, in our own Commonwealth, the foundations of a teaching profession in America.

Universal compulsory education implies the responsibility of the State for such a complete and thorough system of professional training of the teachers of the

public schools as will assure unquestionable efficiency. Fortunately, public sentiment is increasingly insistent in its demand for teachers for all grades of work who possess a broad background of general education and who have had thorough professional training. The public is apparently not only willing, but anxious, to provide the means of such preparation and to pay salaries which are commensurate with a high grade of professional service.

Table I is the result of a State-wide survey of teachers' salaries. Contrasted with conditions existing a decade ago, the present salary situation is indeed most

encouraging.

Table I. — Average Salaries of Principals and Full-Time Teachers — January 1,

	ELEMENTARY Schools			GH DOLS	Spe Teac	ALL TEACH-		
	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	ERS	
STATE GROUP II GROUP III GROUP III GROUP IV4 .	\$2,319 2,687 2,239 1,385 1,333	\$1,431 1,571 1,376 1,122 1,060	\$2,535 2,638 2,534 2,118	\$1,770 1,943 1,651 1,374	\$2,215 2,352 2,070 1,707 1,500	\$1,676 1,739 1,609 1,357	\$1,606 1,756 1,375 1,275 1,064	

Group I includes the 39 cities of the State.
Group II includes 79 towns with a population of over 5,000.
Group III includes 113 towns with a population under 5,000, and maintaining high schools.
Group IV includes 124 towns with a population under 5,000 and not maintaining high schools.

Massachusetts, in 1894, adopted the policy of admitting to her normal schools only qualified graduates of secondary schools and of requiring of them not less than two years of professional work. By natural processes of evolution, courses of three and four years, the latter leading to the degree of bachelor of science in education, have been established. Steps are now being taken toward making three years the minimum amount of time required for the preparation of teachers for the elementary school.

The new program, supplementing four-year courses already in operation, will result in the inclusion in the curricula of the teacher-training institutions more of the essentials of a liberal education; a larger number and variety of courses in professionalized subject matter; more courses for teachers of the different types

of vocational education; and opportunities for research.

Since the normal schools are called upon to supply the demand for specialists in an increasing variety of subjects, the number of specialized curricula is being increased. Facilities are now available for the preparation of teachers and supervisors of music, drawing and fine arts, manual arts, household arts, commercial

arts, the training of mentally retarded and of deaf children.

The population of Massachusetts is distinctly urban; but there is, apparently, still need of teachers who are especially trained for the rural schools. Although not an occupation of major importance, agriculture is still the principal industry of considerable sections of the State; and school and home gardening are important subjects even in urban communities. The demand for such training, although not large, has existed for many years.

The increasing demand for teachers of physical education should be increasingly met by one of our normal schools. The courses offered should make liberal provision for instruction in anatomy, physiology and hygiene, carried somewhat beyond the elementary stage, as well as for a complete program of instruction in

physical training and supervision of athletics.

Public school systems are finding employment for school nurses, and but few who have had adequate professional training for this particular form of nursing are available. A school nurse should have had much training in common with

that of a school teacher, and her hospital training should have been specialized to meet the peculiar needs of this particular position. One of the normal schools might profitably engage in the preparation of school nurses in co-operation with one or more selected hospitals. A beginning has been made in connection with the summer school at the Hyannis Normal School.

The State Normal School at Bridgewater maintains a department for the training of teacher-librarians, the demand for whom is steadily increasing in the junior

and senior high schools.

There should be adequate provision for graduates in service to secure professional degrees. This, in part, is being accomplished by a closer co-ordination between the normal schools and the Division of University Extension and by establishing a closer relation with university departments of education. Normal school plants are being utilized for courses conducted under the auspices of the Division of University Extension, and provision is being made for the recognition of certain professional courses as credit toward a degree.

Although the normal school is a part of the State system of education, it must be remembered that it is essentially a professional institution. The admission of a student is a privilege and not a right; for the training is given, not primarily for the benefit of the student himself, but for the good of the children whom he will teach and for the general welfare of society. The diploma of the secondary school

alone, then, cannot be made a passport to the normal school.

More reliable analytical ratings of personal characteristics by committees of teachers in the secondary school; improved agencies for vocational guidance, both in the preparatory and in the professional school; more scientific, and consequently more rational, intelligence tests; and doubtless other means which the science of education will discover, should aid in the selection of candidates for the teaching

profession.

It was two hundred years after the first teacher in America began her work at Plymouth that the idea of training teachers took form. Fifty years after the opening of the first normal school at Lexington in 1839, only one in three of the public school teachers in Massachusetts was trained professionally. Since 1890 the portion of teaching force who are normal or college graduates has increased from 35 per cent to 90 per cent. In addition to this high degree of pre-service training, approximately 5,000 teachers last year continued their study through extension and summer courses.

Table II shows the rate of increase in the per cent of trained teachers from 1875

to 1927.

Table II. — Per Cent of Teachers who were Graduates of College, Normal School, or City Training School

## (Completed courses only)

#### 1875 to 1927

School Y	ear		Per	Cent	School Ye	ar		Per	Cent
1874-75				19.4	1913-14				71.3
1884-85				29.3	1919-20				85:9
1894–95				42.3	1924-25		•		85.3
1904-05	- •			61.3	1926-27				87.4

With the enactment of Chapter 70, of the General Laws, known as the General School Fund Act, the State placed definite emphasis upon teacher-training in its financial reimbursements to towns and cities. The administration of this act requires an annual statement of the training and experience of every public day school teacher in the State.

Much has been accomplished by way of encouraging and assisting the smaller communities in the employment of trained teachers. Tables III and IV show the training of 24,610 public day school teachers for the school year ending June 30,

1927.

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Table III. — Educational Qualifications of Teachers, June 30, 1927 Elementary Schools

	St.	ATE	Gro	UP I1	Grou	JP II 1	Grou	P III1	GROU	P IV1
Graduate of	Num- ber	Per	Num- ber	Per cent	Num- ber	Per cent	Num- ber	Per cent	Num- ber	Per
College and normal school College Normal school City training school Secondary school with one year or more of training	218 953 13,852 1,450	1.1 $5.0$ $72.9$ $7.6$	182 650 9,339 1,235				3 45 932 24	$0.2 \\ 3.3 \\ 69.0 \\ 1.8$	31	$0.3 \\ 3.6 \\ 62.5 \\ 2.5$
in addition thereto. Secondary school only Not graduate of secondary school	1,482 922 118	7.8 5.0 0.6	781 389 70		409 231 24	9.9 5.6 0.6	163 173 11		129 129 13	14.8 14.8
Totals	18,995	100.0	12,646	100.0	4,127	100.0	1,351	100.0	871	100.0

<sup>&</sup>lt;sup>1</sup> See footnotes of Table I.

Table IV. — Educational Qualifications of Teachers, June 30, 1927 High Schools

	STATE G		Gro	UP I1	GROUP II1		GROUP III1	
GRADUATE OF	Num- ber	Per cent	Num- ber	Per	Num- ber	Per cent	Num- ber	Per cent
College and normal school College Coll	257 3,819 852 101 454 92 40 5,615	8.1 1.6 0.7	2,397 536 89 300 72 35	65.8 14.7 2.5 8.2 2.0	37 968 238 9 119 17 5 1,393	17.1 0.6 8.5 1.2 0.4	454 78 3 35 3	1.4 78.2 13.4 0.5 6.0 0.5 -

<sup>&</sup>lt;sup>1</sup> See footnotes of Table I.

The vision of Carter, Dwight, Mann, and Brooks has finally been realized in the provision of trained teachers for every public school in Massachusetts. Since 1926 there has been available an adequate supply of college and normal school graduates with definite professional training to fill all vacancies occurring, and to provide for new positions created. There is every evidence that this condition will continue and that teaching, henceforth in Massachusetts, will continue to be professional, as well as public, service.

Table V indicates the rapid growth in normal school enrolment and number of graduates which has done much to bring about the new situation in teacher

supply.

Table V. — State Normal Schools: Enrolment and Graduates, 1920-21 to 1926-27

Year		Enrol- ment	Number of Graduates	Year			Number of Graduates
1920–21 . · · · · · · · · · · · · · · · · · ·		2,145 $2,534$	754 837	1924-25 . 1925-26 .		3,422 3,556	1,249 1,294
1922–23 . 1923–24 .	•	2,948 3,231	932 1,209	1926–27 .	•	3,603	1,370
Per cent of	incr	ease in en	rolment 1920-	21 to 1926–27			68

Per cent of increase in graduates 1920-21 to 1926-27. So important is the place of the State normal schools and the Massachusetts School of Art in the development of the program of teacher-training for the State,

that a brief sketch of the development and present status of these schools is herein incorporated. This sketch reveals the evolution of the State's program for the training of teachers, and shows the general tendencies of the movement at the present time.

## THE DEVELOPMENT OF THE STATE NORMAL SCHOOLS

The first period of the State normal schools consisted of approximately twenty years (1839–1860) and included the establishment of the first four schools, Lexington (Framingham), Barre (Westfield), Bridgewater, and Salem. Foundations were firmly and wisely laid by able and self-sacrificing leaders; the first distinctive buildings for normal schools in America were erected; reasonable appropriations were granted by the legislature; public confidence in the graduates of normal schools was established; the pioneer graduates went out to assist in laying foundations for the profession of teaching; and the experiment of especially trained teachers for the common schools was accepted by the public. By 1860 there had been established twelve State normal schools in nine states.

The second period was a long one, approximately fifty years (1860–1909), closing with the reorganization of the Board of Education in 1909. This period included (1) an extensive building program to meet the rapid growth of students; (2) establishment of six additional schools in different parts of the State; (3) expansion and enlargement of the courses of study; (4) differentiation of departments and courses; (5) establishment of definite systems of practice teaching; (6) establish-

ment of summer school sessions and extension courses.

The third period was marked by the unification of the ten schools under the direct control of the Board of Education and later, in 1919, under the Department of Education. This period has included a continuation of the movements of the previous period, and in addition (1) a system of annual conferences of the faculties of all the schools; (2) a differentiation of the two-,three-, and four-year courses; (3) the certification and evaluation plans for admission of candidates; (4) the appointment of a director of normal schools; (5) the degree-granting power, for graduates of various four-year courses; (6) the establishment of a State teachers' registration bureau to assist in placing the graduates of the schools; (7) a plan for making the normal schools central meeting places for State educational conferences of various kinds; (8) a salary schedule and pension system for members of the faculties; (9) the realization of the purpose to supply a trained teacher for every public school in the State.

#### THE ESTABLISHMENT OF STATE NORMAL SCHOOLS

James G. Carter, of Lancaster, was the first to call public attention in Massachusetts to the necessity and advantages of normal schools, by a series of articles published in the "Boston Patriot" in the winter of 1824–25, under the signature of "Franklin." After twelve years of persistent effort by Mr. Carter and others, the legislature passed an act establishing the Board of Education, which was signed by Governor Edward Everett, April 20, 1837. The Board held its first meeting June 29, 1837, and chose Horace Mann as its secretary, and then issued an address to the people of Massachusetts, asking their co-operation and calling conferences for the discussion of the interests of education.

The Board of Education immediately recommended the passage of a law, providing for the establishment of "Normal Schools." In March, 1838, one of the members of the Board, Honorable Edmund Dwight, of Boston, offered, through the secretary, to furnish ten thousand dollars "to be expended under the direction of the Board for qualifying teachers for the common schools," on condition that the legislature would appropriate for the same purpose an equal amount. On the 19th of April of the same year, the legislature passed resolves accepting the proposition. With the sum of twenty thousand dollars at their command, the Board decided to establish three schools for the education of teachers, each to be con-

tinued three years as an experiment.

At the end of three years the success of the normal schools had been such that they were no longer to be considered as an experiment, and the legislature appropriated a sum sufficient for their support for another three years. Henceforth they were to be among the permanent institutions of the Commonwealth, for which suitable buildings were to be erected. In 1845, the Legislature resolved "that the

schools heretofore known as Normal Schools shall hereafter be known as State Normal Schools."

The resolve providing for the establishment of a State normal school in Essex County was approved by the Governor April 16, 1853. Several cities and towns made earnest efforts to secure the location of the school within their limits. The generous offers from Salem and the Eastern Railroad led the Board, on June 2, 1853, to locate the school in that city. A new school building was dedicated September 14, 1854.

The fifth school was established at Worcester by the terms of a resolve which went into effect on June 25, 1871. Through appropriations by the State and gifts from the city of Worcester (\$15,000) a beautiful stone edifice was dedicated Sep-

tember 11, 1874.

The sixth normal school established was known as the State Normal Art School and was located in Boston. In view of the great importance of drawing as a branch of education, the legislature, by an act passed May 16, 1870, made instruction in this branch obligatory in the public schools. The next year Walter Smith, recently from the Art School, Leeds, England, was appointed as State director. The act met with public favor, but for the want of competent teachers, it was impossible to realize the benefits intended by the act. The legislature of 1873 appropriated money for the establishment of the Art School. This school has provided a large number of art directors, and teachers of drawing for public and private schools, for normal and technical schools, and for collegiate institutions.

The last group of schools included Fitchburg, North Adams, Hyannis, and Lowell. In 1894 the demand for normal school graduates far exceeded the supply. Public hearings were held by the Board of Education. Petitions were offered for more trained teachers, as at that time only 30% of the teachers in the public schools were graduates of normal schools. The act of 1895 established these four schools in different parts of the State — Fitchburg (Sept. 11, 1895), North Adams (Feb. 1,

1897), Hyannis (Sept. 9, 1897), and Lowell (Oct. 4, 1897).

#### Courses of Instruction

It was determined at the outset that the normal school should be an independent institution. The next matter to be decided was the general plan for the course of study. The course of study was arranged on the theory that a teacher needs a special professional knowledge of the subject matter he undertakes to teach, as well as a knowledge of the methods of teaching. There was a unanimity of opinion among the educators of Massachusetts as to the foregoing as a basis upon

which the course of study was to be planned.

A very clear exposition of this theory was given by Governor Edward Everett at the opening of the schools in 1839. "The course of instruction will obviously consist of the following parts: (1) A careful review of the branches of knowledge required to be taught in our common schools; it being, of course, the first requisite of a teacher that he should himself know well that which he is to aid others in learning. (2) The art of teaching. To know the matter to be taught and to know it thoroughly are of themselves, though essentials, not all that is required. There is a peculiar art of teaching. (3) The best method of governing a school will form a very important part of the course of instruction. (4) There is to be established a common or district school as a school of practice, in which, under the direction of the principal of the normal school, the young teacher may have the benefit of actual exercises in the business of instruction." The principals of the first three schools laid the foundations of professional instruction on these principles.

In the early years the subjects studied were those which were taught in the public schools, together with lectures on the best methods of teaching and control. After the second term of their course, students were allowed much liberty in choosing advanced subjects, including mathematics, natural and intellectual philosophy.

astronomy, bookkeeping, surveying, etc.

In 1849 the Board adopted rules regarding the order of distribution of the studies — (1) a thorough review of the studies pursued in the common schools; (2) those branches of knowledge which may be considered as an expansion of the abovenamed studies or collateral to them; (3) the art of teaching and its modes, including the philosophy of teaching and discipline, the history of the art, and exercises in teaching in the model schools.

In 1866 the Board prescribed a course of studies in detail, which included, in addition to those before taught, drawing, vocal music, and gymnastics. Also,

Latin and French could be pursued as optional studies.

In 1869 a supplemental course of study occupying two additional years was introduced into each of the four normal schools. It comprised Latin, French, higher mathematics, ethics, natural sciences, and English literature. For several years this advanced course was continued, but gradually in some of the schools the expense was found to be too heavy for the small number who applied for the opportunity and the course was dropped.

The Board of Education, on May 6, 1880, defined the functions of the normal schools as professional, in the following terms: "The design of the normal schools is strictly professional; that is, to prepare in the best possible manner the pupils for the work of organizing, governing and teaching the public schools of the Commonwealth. To this end there must be the most thorough knowledge; first, of the branches of learning required to be taught in the schools; second, of the best methods of teaching these branches; and third, of the right mental training."

In 1897 a rule was adopted by the Board which provided that "the Board of Visitors and the principal of any normal school may arrange for a third year of practice in study and teaching under supervision for its graduates, whenever in their judgment such action is desirable." At that time two schools — Bridgewater and Hyannis — offered courses, the former, of three and four years, and the latter, of four years; two schools — Worcester and Fitchburg — had practically extended their two-year course for nearly all of their pupils to three years in order to increase the amount of practice; and the remaining five schools had permission to provide for a third year if it seemed wise. The feeling was expressed that extension should be gradual and voluntary. This three-year plan was soon extended to Lowell, the third year being largely devoted to practice work.

After the reorganization of the Board, in 1919, the attempt was made to reclassify the somewhat miscellaneous series of courses into a coherent plan without undue duplication of equipment and effort, and resulted in the following departments: (1) Elementary department, which prepared teachers for the first six grades and rural schools, with a two-year curriculum; (2) elementary-intermediate department, which prepared teachers for all grades of the elementary schools with special reference to the needs of the upper grades, with a three-year curriculum; (3) intermediate department, which prepared teachers for junior high schools, with a three-year curriculum; (4) kindergarten and kindergarten-primary de-

partments

The final step in the differentiation of departments was taken in 1921, when the degree-granting power was given to certain schools having four-year courses, as follows:

Bridgewater — for teachers in elementary schools and junior and senior high schools.

Framingham — for teachers and supervisors of household arts.

Normal Art School — for teachers and supervisors of art education.

Salem — for teachers of commercial subjects.

Worcester — for teachers in elementary schools and junior and senior high schools.

Lowell (in 1927) — for teachers and supervisors of music.

In 1927 it was decided that the schools at Lowell and Westfield should discontinue the two-year course and admit for a minimum course of three years, beginning in September, 1928.

#### GOVERNMENT OF THE SCHOOLS

In the regulations adopted in 1838, it was provided that the Board of Education shall choose, by ballot, for each school three of their members to act as visitors. As the number of schools increased, the Board chose for each school two of their members, and the Secretary of the Board was made a visitor for each school. The duties of the visitors were very comprehensive: to visit the school and supervise its administration; to direct examinations of candidates for admission and graduation; to advise with the principal in all matters of internal discipline; to submit estimates of appropriations and to draw on the Treasurer for the sums of

money appropriated; to report on the state of the schools at least once a year-When the agents of the Board were appointed, it became a part of their duties to visit regularly the normal schools. This general plan continued until the reorganization of the Board in 1909. At that time the schools were placed directly under the control of the Board, and the Commissioner of Education took immediate charge of the supervision of the schools. A business agent was employed to cooperate with the normal school principals in purchasing supplies and in keeping the buildings in good condition. In conjunction with this change, a uniform system of accounting was instituted in co-operation with the State Auditor's Department.

In 1919 a general act was passed consolidating the educational work of the State. The Board of Education became an Advisory Board, and the Department of Education with the Commissioner of Education, its ex-officio chairman, was given the executive responsibility of the State normal schools. The normal schools were then placed in the Division of Elementary and Secondary Education and Normal Schools. The schools were placed under the immediate supervision of the direc-

tor of the division.

#### Conditions of Admission

In the beginning entrance examinations were established. They included an age requirement, seventeen years for males and sixteen years for females; freedom from diseases and infirmities which would unfit for teaching; high moral character; and a good intellectual capacity as indicated by examinations in orthography, reading, writing, arithmetic, geography, and grammar. All the changes during subsequent years have been a natural evolution of these fundamentals established at the opening of the schools. Standards of examinations were raised higher and higher as the years progressed. Finally the insufficient preparation of the students led to a decided raising of admission requirements.

On and after September, 1894, all candidates presenting themselves for examination to the normal schools were required to be graduates of high schools of a standard satisfactory to the Board, or to have an equivalent education. In 1896 candidates for admission were all required, for the first time, to pass examinations in high school subjects, and uniform dates were established in June and September. The full examinations for entrance included (1) scholarship, by means of written tests; (2) personality, by means of an oral interview; (3) high school record, by

means of testimonials.

In 1912 the system of certification of high school graduates for entrance to normal schools was established. This plan, which has continued up to the present time, has been supplemented by an evaluation method of selecting candidates to the limit of the quotas established in the different schools.

#### LENGTH OF COURSE

At first the requirement was very elastic, pupils being required to remain at least two terms, not necessarily successive. This condition was so unsatisfactory that in 1846 an order was passed requiring students to remain at least one year in successive terms. In 1855 three successive terms of twenty weeks each were required, and in 1865 the minimum two-year course was established, with admission twice a year. A four-year course was established in certain schools in 1869. It was not until 1894 that classes were admitted only at the opening of the fall term.

The three-year course gradually developed in the various schools as intermediate between the two- and the four-year curricula. Finally, the courses of all the schools were grouped into departments as described previously. During this time a new three-year curriculum was organized to meet the needs of students preparing for departmental teaching in the junior high school, and in some cases

a fourth year of practice was included as a part of this regular course.

#### DIFFERENTIATION OF COURSES

During the first period of the schools the courses were uniform, including the branches taught in the public schools, with more or less choice of advanced subjects. The art of teaching gradually developed into the subjects of psychology and school government.

During the second period many new subjects were incorporated into the work of the schools of the State, and from time to time these were added to the curriculum of the normal schools, e.g., drawing, music, gymnastics, elocution, natural

sciences, physical sciences, civics, child study, nature study and gardening, manual training, domestic science, etc. The normal schools became the leaders in the introduction of the new phases of education into the public schools, through the work of their regular classes, through the work of the normal school instructors

in State institutes, and through the work of the graduates.

The first definite differentiation came with the establishment of the Normal Art School (now the Massachusetts School of Art) in 1870, to meet the need of teachers in the subject of drawing that had been added to the school curriculum. The work of this school gradually developed in range into thirteen departments, "to train teachers, designers, illustrators, draftsmen and craftsmen for intensive art leadership in the promotion of Massachusetts education, manufactures, and social life." The curriculum was four years in length. The public school arts department aimed specifically to prepare art teachers for elementary and high schools. In 1920 the school was finally "organized with a recognized mission to train groups of specialists, competent to meet the demands of the Commonwealth for teaching service or for creative leadership as designers, modelers, illustrators, or draftsmen in the arts-using industries." In 1921 the degree-granting power was allowed for teachers and supervisors of art.

#### HOUSEHOLD ARTS

The next step came with the generous offer of the Mary Hemenway Trustees to transfer their Boston Normal School of Household Arts to the Framingham School (1898). The offer was accepted, and for the first time in any State normal school (1899) diplomas were granted in household arts. Thorough science courses were established, and a marked forward step taken in specialized training. In 1906 the course in this department was lengthened to three years. The practical application of this work was carried on in the co-operative management of one of the dormitories. The use of the normal school garden during the summer and canning classes was taken up as an experimental application of the work. In 1921 a four-year course with the degree was opened for teachers and supervisors of household arts.

#### COMMERCIAL STUDIES

In 1908 the department for the training of commercial teachers was established at the Salem Normal School and was the first in the country to provide such instruction in a normal school. The prescribed course was two years in length. At its completion a diploma was granted. The purpose of the course was to combine with the necessary and desirable technical training a broad and somewhat varied education, including pedagogical subjects. In 1911 the length of the course was raised from two years to three years. In 1917 the curriculum was lengthened to four years, one of which must be spent in commercial employment under the supervision of the normal school. In 1921 a degree was granted for a four-year course.

#### PRACTICAL ARTS

The legislature of 1908, upon the petition of the City of Fitchburg, appropriated money for a building on the grounds of the normal school to be used for instruction in manual arts. This building was occupied in 1910, and 130 pupils from grades seven and eight were admitted to a "manual arts school," in order to give those not expecting to enter the high school a more practical education during the last two years of their grammar school course. This school was made a part of the practice school system. Out of this experiment developed the practical arts department of the Fitchburg Normal School. A three-year curriculum for men was organized to teach manual training and various forms of industrial work in junior and senior high schools.

#### Music Department

In response to a considerable demand for especially equipped departmental teachers of music, and for supervisors of the teaching of music, a department for this purpose was organized at Lowell (1914). A one-year curriculum was maintained for students who had already taken the two-year elementary course. In 1927 the course was lengthened to four years, with the degree.

#### SUMMER SCHOOLS

For a number of years summer institutes for teachers in service were held in various parts of the State by the agents of the Board. On the establishment of the Hyannis Normal School, it was seen that the opportunity was at hand for the holding of a summer school on a more comprehensive plan. In 1898 a beginning was made, for a period of five weeks. The work was so arranged that the courses could count toward a diploma. In 1901 courses were opened to superintendents of schools to discuss their problems under expert leadership.

In 1914 a summer session for manual training teachers was opened at Fitchburg, held for eight weeks. The next year a course of five weeks for women was opened. Finally this practical arts department was in session forty-eight weeks, thus enabling the men to complete the regular three-year course in two school years, in addition to three summer terms. To meet the increasing demand for summer work, the session at North Adams was opened in 1922. At Hyannis and North Adams special summer schools of physical education were conducted under the

leadership of the State supervisors of physical education.

#### Correspondence Courses

These courses were first offered to teachers in Massachusetts at the North Adams Normal School in 1911. The following year this work was organized as a separate department, with eight courses in curriculum subjects. The purpose of these courses was to enable young teachers to continue their professional training. ten years this course had grown to an enrolment of 229 (1921) with a broadening field of service, new courses being offered as demands were made.

### PHYSICAL EDUCATION

Under a new law (1921) indoor and outdoor games and athletic exercises became mandatory in all the public schools of the Commonwealth. In order that the provisions of the law might be more effectively carried out, the Department appointed a supervisor of physical education and an assistant. The courses in the normal schools were organized to meet the new requirements.

#### Practice Schools

The early plans of the Board of Education contemplated an experimental or "model" school in connection with each normal school, composed of children of the neighborhood, who were to be taught by the normal pupils under the eye and direction of the teachers. These schools were kept up for some time, but between 1850 and 1855 all had been discontinued.

Early in the second period these schools reappeared under the title of "schools of observation and practice," in charge of teachers who had been graduated from the normal school. Gradually the other grades were organized under a principal and assistants, and thus a fully developed "model school" was established.

When the era of new buildings began in 1890, the old wooden buildings disappeared. Modern brick buildings were erected, and, either in these buildings or in connection with them, ample practice facilities were developed. These opportunities expanded rapidly and fully into training schools on the normal school campus under specific contracts with the towns and cities, or this work was extended into neighboring town and city school systems under the supervision of the normal school.

#### THE TODD FUND

On June 7, 1850, a bequest of Henry Todd, of Boston, became available for the use of the normal schools. (An account of the life and benefaction of Mr. Todd is found in the Sixteenth Report of the Board of Education.) When made, the bequest of Mr. Todd amounted to \$10,797.72. The intent of the donor was that the income should be expended upon all the schools to supply wants and needs not otherwise provided for. "It was not to reduce the appropriation of the Government, but rather to stimulate the rulers of the Commonwealth to a greater liberality in fostering and in increasing those truly admirable seminaries.'

Until 1908 the income of the Todd Fund was used in various ways in keeping with the intent of the donor. From 1908 to 1926 the income was added to the original bequest, until in 1926 a fund sufficiently large had been accumulated to establish on a permanent foundation the annual Henry Todd Lectureship. The

lecturer for 1926 was Dr. Edward Howard Griggs, whose subject was "The Influence of the Parent and the Teacher in Character Training and Development." Mrs. Dorothy Canfield Fisher delivered the lecture in 1927, using the subject "Creative Reading." The lecturer for 1928 was Dr. Charles H. Judd, Director of the School of Education of the University of Chicago, who chose as his subject "Social Inheritance."

#### THE JUNIOR HIGH SCHOOL

In American educational progress, there have been few more significant and striking movements than that represented by the junior high school. It is a relatively recent movement. The first junior high schools in the United States were probably established in 1909–10. Berkeley and Los Angeles, California, Columbus, Ohio, and Wellesley, Massachusetts, organized such schools during these years. The movement did not really gain much headway in Massachusetts until 1914. Since this date, the junior high school has rapidly gained ground. The report on the junior high school presented to the High School Masters' Club of Massachusetts in 1917 contains a list of 14 junior high schools in the State. The Survey of 1928 finds 170 junior high schools. This is a remarkable growth in the intervening period. It is especially significant that 42 new junior high schools have been established in the past five years. This indicates that an experience of a decade and a half with the junior high school has not revealed any serious weak-

nesses in this form of organization nor diminished its popularity.

It seems appropriate to consider here some of the reasons for the remarkable demand for junior high schools not only in Massachusetts but also in most of the states of the Union. For many years before the establishment of junior high schools, the careful students of education in this country had been dissatisfied with the work of the last two or three grades of the elementary school. By the end of the sixth grade, a normal pupil, if he has been well taught, is in possession of the fundamentals of an education. He has acquired an ability in reading which enables him to extend his knowledge in many fields and to enjoy many of the good things in the literature of his own tongue and the treasures of history, biography, and science. He has learned to express himself in written speech and can perform the necessary numerical calculations of the ordinary citizen. He has learned something of geography and of the story of mankind. He has a knowledge of the essential rules for good health. He is, in short, in possession, or ought to be, of the common ideals and common knowledge which will be necessary for a reasonable adjustment to his environment. Under these conditions, the pupil is ready to acquire new knowledge and experiences which will broaden his horizon and enlarge his powers. At this point, however, his progress was hindered and interest dulled by the school procedure to which he was subjected. It was the practice before the establishment of the junior high school to compel the pupil to spend a great deal of time in unprofitable drills and reviews. This was particularly true in grade 8, and also in grade 9 in school systems having nine elementary grades. In all grades, enough time must be given to a review of important facts and principles sufficiently to fix them and to prevent instruction from becoming superficial. The best review, however, is oftentimes not a rehearing of the old but the use of knowledge already acquired to gain new knowledge.

A second complaint against the elementary schools was that they did not satisfactorily prepare for life's activities. Much in the subject matter and methods of instruction was based on the now discredited theory of the general transfer of training. The belief that discipline of the mind is secured by studies and tasks that are distasteful and even repugnant finds few defenders today. Too little time was given to activities which would relate the school directly with life.

A far more important reason, however, for the establishment of junior high schools was the great gap which existed between the grades and high school. The pupil, during his last year or two in the grades, is led to feel that he is an important factor in the school. He has generally been accustomed to one teacher and one room. If he enters the high school he comes into a greatly changed environment. He is now a member of the newest class in the school without the prestige he enjoyed in the upper grades. Under the departmental organization, he may come in contact with five or six teachers a day and recite to four or five of them. He is without the intimate care and helpful oversight of the home room teacher of the

grades. The subjects of study and methods of instruction are new. A new responsibility for his work is laid upon him which oftentimes he is ill fitted to bear because of lack of proper guidance. The opportunities for going wrong are numerous and alluring. Under these circumstances, it is not surprising that many pupils have not entered high school or have dropped out soon after entrance. How serious this elimination of pupils has been, has been proved by many investigations.

The conditions described above were some of the important reasons for the establishment of junior high schools. It happened naturally enough that this modification of the prevailing plan of organization of school systems made possible reforms which were not originally contemplated by the advocates of the junior high school. Some of these accompanying reforms are of great importance and value.

The junior high school is not easy to define because it has been developing under diverse conditions in many places. The Committee of the High School Masters' Club of Massachusetts in its report of 1917 gives the following definition: "A junior high school means the grouping of grades 7 and 8 or of 7, 8 and 9 to form a new educational unit in which there shall be some freedom in choice of studies by the pupils, a considerable change in the traditional content of the subjects and methods of instruction, departmental teaching, promotion by subject, and prevocational work."

The bulletin of the North Central Association of Colleges and Secondary Schools in 1918 defined a junior high school in the following terms: "A junior high school is a school in which the 7th, 8th, and 9th grades are segregated in a building (or portion of a building) by themselves, possess an organization and administration of their own that is distinct from the grades above and the grades below and are taught by a separate corps of teachers. Such schools to fall within the classification of junior high schools must likewise be characterized by the following:

1. A program of studies decidedly greater in scope and richness of content than that of the traditional elementary school

2. Some pupil choice of studies elected under supervision

3. Departmental teaching4. Promotion by subject

5. Provision for testing out individual aptitudes in academic prevocational and vocational work

6. Some recognition of the peculiar needs of the retarded pupil of adolescent age as well as consideration of the supernormal

7. Some recognition of the plan of supervised study."

Although this definition is ten years old, it is a very good one and, in most respects, contains the essential elements of the junior high school as it has been

worked out in the intervening years.

What may the junior high school be expected to accomplish? We now have an experience of more than a decade and a half with these schools. There has been opportunity to observe and study them under varying conditions. As a result of this experience, certain conclusions have been reached as to the possibilities and worth of the junior high school. A brief statement of these conclusions seems in place here.

We may expect, in the first place, that this school will provide a suitable educational environment for children in the adolescent period. This means, if possible, a separate building in which adolescents may be grouped by themselves, apart from the younger children of the early grades and also from the more mature pupils of the senior high school years. It means an enriched and flexible curriculum in order that the pupils may find work suited to their interests and abilities. Shops, laboratories and libraries give concrete experiences and help the pupil with suitable educational and vocational guidance to find himself. Through a rich but carefully controlled program of extra-curricular activities and through better methods in the classroom, the pupil is trained for participation in life's activities and his sense of social responsibility developed.

A second thing which the junior high school is doing is providing a gradual transition from the grades to the high school years. This is accomplished by the gradual introduction of departmental teaching and high school methods. There is a gradual change from the one-teacher plan of the elementary school to the

many-teacher plan of the high school. There is a gradual change from closely supervised work of the grades to the more independent work of the high school, involving initiative and personal responsibility. There is also the gradual intro-

duction of new subject matter and the elective system.

The junior high school makes better provision for individual differences than is done under the 8-4 plan. This is accomplished by promotion by subject and differentiated curriculums for groups of pupils with varying needs. Classification of pupils in homogeneous groups by means of intelligence and aptitude tests helps to adjust the work to individual abilities and enables the school in many cases to guide the pupil into fields of work in which the chance of success is, at least, prob-Every well organized junior high school pays some attention to exploratory courses designed to find the pupil's aptitudes and interests. By the methods and devices listed in this paragraph and by others, perhaps of lesser importance, which might be mentioned, the junior high schools are doing much to adjust the school

to the pupils' needs.

To the list of educational accomplishments gained through the junior high school, one other of the greatest importance must be added, viz., the elimination or marked decrease of the gap or break between the elementary grades and the high school. This is a result of all of the previously listed gains. Because the junior high school provides a better educational environment, because it provides for individual differences of the pupils and offers a gradual and not an abrupt transition from the grades to the high school, the pupils remain through the junior high school and enter the 9th or 10th grade in larger numbers than ever before. It is difficult to furnish absolute logical proof that the increased attendance is due to the junior high school or to any change of organization. The contention that a large share of the improvement is due to the junior high school, however, is backed by convincing statistics and by the common opinion of principals and superintendents who have given special attention to the subject.

If the purposes of the junior high school are to be properly carried out and the advantages possible under this form of organization are to be gained, it is important that adequate time be given to the school. For this reason, the 6-3-3 plan seems

This plan, now leading numerically, is steadily gaining in favor.

In order to ascertain the extent and character of the junior high school movement in Massachusetts, the department in March, 1928, undertook a survey of the junior high schools of the State. One hundred seventy junior high schools made a report under this investigation. An examination of the returns makes it clear that these schools vary widely in curriculum offering, in housing and equipment, and in administration. A few of them probably ought not to be classed as junior high schools at all under the definitions given above. They do, however, represent the beginnings of reorganization in their school systems. A few schools which might have been included in the investigation may have been left out because of failure to report. The Survey, however, represents a very complete, in fact the first complete examination of the junior high school movement in the State. The results are very interesting. They show clearly that, within the last fifteen years, there has been going on in Massachusetts a very important reorganization in the schools. It is with the purpose of giving a picture of this movement that a partial summary of the results of the Survey with some accompanying discussion is given below.

The present enrolment of pupils in the 170 junior high schools represented in this Survey is 77,824. This enrolment is about equally composed of boys and girls. The grades included are 7, 8, and 9. Two junior high schools in the State include the tenth grade. It is felt, however, that this grade clearly belongs with the senior high school enrolment and has not been included in the above total. Nearly one-half of the pupils in grades 7, 8, and 9 are now in junior high school.

The number of full-time teachers in the junior high schools is 2,704. Of these, 426 are men and 2,278 are women. One of the incidental results of the junior high school has been an improvement in the preparation of the teachers in grades 7, 8, and 9. In a considerable number of places, when the junior high school was established, the teachers who had had successful experience in grades 7 and 8 were given positions in the new school even though their educational qualifications in many cases were not as high as might reasonably be desired. In spite of this course of action, the Survey shows that a very gratifying progress has been made in giving to the junior high school a teaching force with excellent educational preparation. The following table gives the data on this point.

## Preparation of Teachers

## Number of full-time teachers, exclusive of the principal, who are:

18

Graduates both of col- lege and of normal school	Graduates of college only	Graduates of normal school only	Not graduates of college or normal school but have had training therein	Graduates of secondary school only	Not gradu- ates of secondary school and miscella- neous
112	626	1,619	211	108	28

Another encouraging feature in connection with the teaching force in the junior high school is found in the professional preparation. The report on this subject shows that 1,212 teachers have had professional courses in college, 1,235 in summer school, and 1,629 in university extension.

### Preparation of Principals

both of	of college and having	Graduates of college and having degree of M.Ed.	of college			Less prepa- ration
31	21	6	55	37	1	14

The housing of the junior high school is not yet satisfactory. How this is taken care of at the present time is shown in the following table:

## Housing of Junior High Schools

						Number	Per cent
With the grades . With the high school In separate building With grades and high *With grades and in se *With high school and *With grades, high sch	: schoo eparate in sep	l e buil arate	ding e build	ding	 	 55 19 76 10 5 1 3 —————————————————————————————————	31.4 11.3 45.2 6. 3.6 .6 1.8

It is very gratifying to find that 45 per cent of the 169 junior high schools which reported under the item of housing have separate buildings. Probably the next best arrangement is to have the junior high school housed with the senior high school, especially when the administration of the schools is such that a considerable degree of separation between the schools is maintained. In the case of small school systems, the 6-6 plan of organization is the most practicable one. The

<sup>\*</sup> All of these items undoubtedly represent cases in which the junior high school is divided among two or more buildings.

Department does not generally recommend a separate junior high school unless there will be at least 300 pupils in the junior high school.

Certain other data with regard to the housing and also information about the

equipment appear below.

Housing and Equipment

Does the schoo	ol ha	ve a	separ	Yes	Number of schools reporting	Per cent		
Science .						. 89	157	56
Household arts	3					132	160	82
Manual arts						126	159	79
Gymnasium .						89	167	53
Library .						66	165	40

The average value per school of apparatus for science is \$599.69; for reference books, \$472.38.

Data concerning Buildings of Junior High Schools which are Separately Housed

		Number	Approximate		
Location and name	Date of erection	of.	cost of build-	Contains	Contains
of school	of building	pupils	ing excluding	gymnasium	auditorium
		in school	equipment	85	
		school			
	· · · · · · · · · · · · · · · · · · ·				
Adams	1002.04	4.49	£410.000	V	<b>V</b>
C. T. Plunkett	1923-24	443 183	\$410,000	Yes Use high school	Yes Yes
Amesbury	1872	183	48,862 appraised value	gymnasium	res
Amherst	1911	182	16,000	Use high school	Use high school
Timmersu	1311	102	10,000	gymnasium	auditorium
Andover				83	uddiyoridiii
Stow	1897	223	25,000	No	Yes
Arlington			·		
Center	1894	413	116,000	Yes	Yes
Parmenter		270		No	Yes
West	1921	578	116,000	Yes*	Yes*
Belmont	1926	563	280,000	Extemporaneous	Extemporaneous
Bolton	1849	31	5,000	Playroom	11
Boston				Main study ha	11
Washington	1904	1,017	600,000	No	Yes†
Washington Allston		407		No	Yes
Bennett District	1902	676	200,000	No	No
Joseph H. Barnes	1901	1,105	-	Yes	Yes
Grover Cleveland	1926	735	850,000	Yes	Yes
Mary Hemenway	1907	607	175,000	No	Yes
Oliver Wendell Holi	mes –	1,056		Use hall	Yes
Michelangelo	1918, 1927	904	416,000	No	Yes
Henry L. Pierce	1892	612	-	No	Yes
Theodore Roosevelt	1923	748	600.000	No Yes*	${\mathop{ m Yes}}\atop{\mathop{ m Yes}*}$
Frank V. Thompson Washington Irving	$\begin{array}{ccc} 1920-21 \\ 1924-26-27 \end{array}$	1,369 1,014	600,000 1,200,000	Yes	Yes
John Winthrop	1915	452	250,000	No No	Yes
Bridgewater	1918	354	95,000	No	Yes
Brockton	2020	001	00,000	110	
Huntington	1914 (separate	296	150,000	No	Yes
	annex)		•		
Winthrop	1917	271		No	Yes
Chelsea	4000			3.7	**
Williams	1908	797	175,290	No	Yes
Dedham	1,000	100	FO 000	No	Yes
Ames	1886	169	58,000 Insurance	NO	res
Fall River			Insurance		
Henry Lord	1922†	872	300,000	Yes	Yes
James Madison Mon	rton 1926	968	760,500	No	Yes
Falmouth	1925	227	135,000	Yes	Yes
Fitchburg					
B. F. Brown	1922-24	650	400,000	m Yes	Yes
Greenfield	1894, 1904	387		No	Yes
Holyoke	1000	490		N.	N.
Lawrence Joseph Metcalf	$\frac{1868}{1912}$	$\frac{430}{410}$	100,000	No Yes	No Yes
Leominster	1912	$\begin{array}{c} 410 \\ 523 \end{array}$	505,000	Yes Yes	Yes
23001111110001	1020	020	000,000	103	T C2

<sup>\*</sup> Auditorium and gymnasium combined. † Combination auditorium and drill hall.

Data concerning Buildings of Junior High Schools which are Separately Housed

			Con.		
Location and name of school	Date of erection of building	of	r Approximate cost of build- ing excluding equipment	Contains gymnasium	Contains auditorium
Longmeadow Lowell	1922	182	\$150,000	Yes	Yes
Butler	1882	440	250,000	Two assembly halls are used	Yes
Lynn Eastern Malden	1904	1,000	750,000	No	No
Center		568	_	Use of one	Yes
Lincoln	1924-25	741	550,000	Yes	Yes
Mansfield	1891 1925–26	$\frac{304}{296}$	65,000	$egin{array}{c} \mathbf{No} \ \mathbf{Yes} \end{array}$	No Yes
Maynard Medford	1920-20	290	160,000	ies	res
Hobbs	1926	645	425,000	Yes	Yes
Lincoln	1923	739	425,000	Yes	Yes
Roberts	1927	1,083	675,000	Yes	Yes
Merrimac New Bedford	_	75	_	No	No
Normandin	1927	1,208	591,044	Yes (2)	Yes
Roosevelt	1927	1,124	591,044	Yes (2)	Yes
Newton	1921–22	638	250,000	Yes (2)	Yes
F. A. Day Levi F. Warren	1927	649	350,000 570,000	Yes (2)	Yes
Norwood	1917	826	418,000	Use rooms across	Borrowed
71			·	street	
Plymouth Nathaniel Morton	1913	459	80,000	No	No
Nathamel Worton	1910	400	valuation	140	140
Provincetown	1892	138	30,000	No	No
Quincy	1000 1000	015	150.000	37	
Central North	1890, 1906 1927	$815 \\ 859$	150,000 525,000	Yes Yes	Yes
South	1927	872	450,000	Yes	Yes Yes
Reading		0.2	200,000		105
Walter S. Parker	1927	502	350,000	Yes	Yes
Revere James A. Garfield	1926	565	300,000	Yes	Yes
Saugus	1320	303	300,000	165	1 es
Sweetser	1926	261	80,000	No	Yes
Somerville	1004	1 410	629 000	No	77
Northeastern Southern	1924 1874, 1918, 1923	1,418 1,203	638,000 236,000	100	Yes No
Western	1895, 1916	1,089	329,700	Use hall	Yes
Spencer	1884	123	17,500	No	No
Springfield	1000 1014 1000	1.097	200 000	Voc. (9)	Vac
Buckingham Central Street	1890, 1914, 1928 1870	$\frac{1,037}{271}$	200,000 100,000	Yes (2) No	Yes No
00110101 201000			valuation	2.0	110
Chestnut Street	1903–3 additions	1,523	-	Yes (2)	Yes
Forest Park Stoughton	1898,1920	1,279	-	Yes (2)	Yes
Kimball	1902	190	15,500	No	Yes
Waltham					
North	1920	551	285,000	Yes	Yes
South Watertown	1923	489	294,808	Yes	Yes
East	1912	493	250,000	Yes	Yes
West	1922	581	300,000	Yes	Yes
Wellesley	1010 1007	104	120 001	Vac	Vac
Alice L. Phillips West Springfold	1910, 1927 1922–23	$\begin{array}{c} 464 \\ 525 \end{array}$	130,821 250,000	Yes Use high school	Yes Use lunchroom
West Springfield	1922-20	020	200,000	gymnasium	ose runchiooni
Winchester				-	
Wadleigh	1899	343	-	No Vac	No No
Winthrop Worcester	1924, 1927 1924	$871 \\ 1,547$	555,000 1,250,000	Yes Yes	No Yes
11 Of George	1324	1,547	1,200,000	1 63	169

## THE SCHOOL DAY

The summary of the most important data concerning the school day in the junior high schools: Most common hours of opening 8.30 8.00 8.15 8.45 9.00 Number of schools for each hour 12 46 20 32 19 Median hour of opening 8.30 3.00 3.30 Most common hours of closing 1.00 2.00 2.30

15

13

10

16

39

2.50

Number of schools for each hour

Median hour of closing

P.D. 2.							21
Average gross length of day .				6 h	ours,	3 min	utes
Average net length for recitation	ns .			4 hc		6 min	
Average length of period .					. 4	$5  \mathrm{min}$	utes
Median number of periods .						•	7

An examination of the above table makes it clear that there is much diversity in the hours of beginning and closing the daily sessions in junior high schools. The length of the school day also varies widely. The hour of opening ranges from 8.00 to 9.00. One school, probably for special and local reasons, begins at 9.50. The hour of closing ranges from 1.00 to 4.00. The gross length of the school day ranges from 4 hours and 55 minutes to 7 hours and 15 minutes. The range of the net length is from 3 hours and 30 minutes to six hours.

Two schools are compelled to use the two-platoon plan and two others have afternoon sessions only. One school has a session longer by 15 minutes for the

pupils in the 1st and 2d years than for the pupils in the 3d year.

	Subjects	O,ffer	red in	Junior	High Scho	ols	
					Number First Year	of schools of Second Year	fering in: Third Year
English I					164	_	_
English II					_	168	_
English III		•			_	_	124
Literature					4	5	1
Language study .					3	-	_
Business English I			•.		_	2	1
Business English II			•		<del>-</del>	<del>-</del>	1
Reading	•	•			1	1	1
Library	•		•		1	1	_
1 0	•	•	•		6	7	1
	•	•	•	• , •	. 1	1	1
General science	, .		•		65	94	102
General science and	physics	•	•		<del>-</del> .	1	_
General science and	•	•	•		1	1	1
Biology	•	•	•		_	_	1
Nature	•	٠	•		1 40	2	_ 
General mathematic	ss .	•	•		142	143	$\begin{array}{c} 23 \\ 115 \end{array}$
Elementary algebra	•	•	•		4	25	
Introductory algebra Business arithmetic	a.	•	•	•	_	_	$\frac{2}{3}$
Arithmetic	•	•	•		$\frac{-}{7}$	$\frac{-}{7}$	$\frac{3}{3}$
Geometry	•	•	•		4	1	о _
Physics and hygiene	•	•	•		96	81	$\frac{-}{42}$
Community civics		•	•		33	61	90
United States histor	•	•	•		$1\overline{33}$	134	7
0/1 1 1	y .	•	•	• •	10	$\frac{134}{2}$	60
Geography	•	•	•	••	136	109	7
Vocational civics .		•	•		. 100	-	5
Social studies .	•	•	•		13	16	$\frac{3}{4}$
Current events .	•	•	•		$\frac{10}{4}$	3	_
Commercial geograp	hv .	•	•	•	$\frac{1}{2}$	$\overset{\mathtt{o}}{4}$	4
Civics			Ċ		$\frac{2}{4}$	8	1
Economic civics .	· ·		· ·		_	_	3
Community civics	and Uni	ited 8	States	history	7		
combined					. 1	· 1	-
Latin I					. 19	56	61
Latin II					. –	26	40
Latin III					. –	-	17
Latin II–I					-	-	1

Number of schools offering in:   First   Second   Third		J	- 47					
French II						$\mathbf{First}$	Second	$\overline{\text{Third}}$
French II	Vocational Latin							1
French III		•	• •	•	•	. –	_ 52	
French III		•	• •	•	•			
French II-I		•	•	•	•	. 2		
French III-I		•		•	• •	· _		-
Spanish I         6         5         7           Spanish III         -         7         3           Spanish III-IS         -         -         7           German I         2         1         -           German III         1         2         -           General language         10         14         -           Physical training         139         138         113           Choral music         128         132         106           Freehand drawing         147         147         48           Cooking II         98         3         2           Cooking II         -         127         2           Cooking III         -         127         2           Sewing I         128         2         2           Sewing II         -         98         2           Sewing III         -         -         87           Millinery         1         2         4           Home nursing         1         3         -           Elementary business practice         8         43         48           Bookkeeping I         -         3         37		•	•	•		_	_	2
Spanish III         -         7         3           Spanish III-IS         -         -         1         7           Spanish III-IS         -         -         1         1         -         -         1         1         -         -         1         -         -         1         -         -         -         1         -         -         -         1         -		•				6	5	$\bar{7}$
Spanish III         -         -         7           Spanish III-IS         -         -         1           German II         1         2         -           German III         -         1         2           German III         -         1         2           General language         10         14         -           Physical training         139         138         113           Chorical Indicator         128         132         106           Freehand drawing         147         147         89           Cooking I         98         3         2           Cooking III         -         127         2           Cooking III         -         127         2           Sewing II         -         98         2         2           Sewing III         -         3         -         10						_	7	3
German II         1         2         -						. –	_	7
German III         -         1         2         -           General language         10         14         -           Physical training         139         138         113           Choral music         128         132         106           Freehand drawing         147         147         89           Cooking I         98         3         2           Cooking II         -         127         2           Cooking III         -         127         2           Sewing II         -         98         2           Sewing III         -         98         2           Home nursing         1         3         -           Elementary business practice         8         43         48           Bookkeeping I         -         3         37           Penmanship         110         94         62           Typewriting II         -         2         8           Stenography I         - <td< td=""><td>Spanish III-IS</td><td></td><td></td><td></td><td></td><td>_</td><td>-</td><td>1</td></td<>	Spanish III-IS					_	-	1
German III         -         1         2           General language         10         14         -           Physical training         139         138         113           Choral music         128         132         106           Freehand drawing         147         147         89           Cooking I         98         3         2           Cooking III         -         127         2           Cooking III         -         -         81           Sewing I         128         2         2           Sewing II         -         98         2           Sewing III         -         98         2           Sewing III         -         98         2           Sewing III         -         98         2           Home nursing         1         3         -           Elementary business practice         8         43         48           Bookkeeping I         -         -         3           Penmanship         110         94         62           Typewriting II         -         2         8           Stenography I         -         2         8								_
General language         10         14         -           Physical training         139         138         113           Choral music         128         132         106           Freehand drawing         147         147         89           Cooking I         98         3         2           Cooking III         -         127         2           Cooking III         -         98         2         2           Sewing I         128         2         2         2           Sewing III         -         98         2         2           Sewing III         -         98         2         2           Sewing III         -         98         2         2           Millinery         1         2         4						. 1		-
Physical training	German III .	•				<del></del>		2
Choral music         128         132         106           Freehand drawing         147         147         89           Cooking I         98         3         2           Cooking III         -         127         2           Cooking III         -         -         81           Sewing II         -         -         81           Sewing III         -         -         98         2           Sewing III         -         87         Millinery         1         2         4           Home nursing         1         2         4         4         4         4         4         4         4         4         4         4         4         4         12         7         9         6         2         2         4         4         14         12         12         3         4         4         14         12         12         7         9         8         48         4         4         14         12 <td>General language</td> <td>•</td> <td></td> <td>•</td> <td></td> <td></td> <td></td> <td>_</td>	General language	•		•				_
Freehand drawing         147         147         89           Cooking II         98         3         2           Cooking III         -         127         2           Cooking III         -         -         81           Sewing I         128         2         2           Sewing III         -         98         2           Sewing III         -         87         4           Millinery         1         2         4           Home nursing         1         3         -           Elementary business practice         8         43         48           Bookkeeping I         -         3         37           Penmanship         110         94         62           Typewriting I         4         14         12           Typewriting I         -         2         8           Stenography I         -         -         3           Commercial arithmetic         -         8         48           Mechanical drawing         30         46         63           Woodworking         10         109         74           Metal work and agriculture combined         1		•		•				
Cooking II         -         127         2           Cooking III         -         -         127         2           Cooking III         -         -         -         81           Sewing I         128         2         2           Sewing III         -         98         2           Sewing III         -         -         87           Millinery         1         2         4           Home nursing         1         3         -           Elementary business practice         8         43         48           Bookkeeping I         -         3         37           Penmanship         110         94         62           Typewriting I         -         2         8           Stenography I         -         2         8           Commercial arithmetic         -         3         46         63           Woodworking         30         46         63         48           Mechanical drawing and woodworking combined         1         1         2         3           Metal work and agriculture combined         1         1         1         1           Metal work and woodwo		•	•	•				
Cooking III         -         -         127         2           Cooking III         -         -         -         81           Sewing I         128         2         2           Sewing III         -         -         98         2           Sewing III         -         -         -         87           Millinery         1         2         4           Home nursing         1         3         -           Elementary business practice         8         43         48           Bookkeeping I         -         3         37           Penmanship         110         94         62           Typewriting II         -         3         37           Penmanship         110         94         62           Typewriting II         -         2         8           Stenography I         -         2         8           Stenography I         -         8         48           Mechanical drawing         30         46         63           Woodworking         110         109         74           Metal working         16         22         15		5						
Cooking III         —         —         81           Sewing I         128         2         2           Sewing III         —         —         —         87           Millinery         1         2         4           Home nursing         1         1         2         4           Home nursing         1         3         —         3         7           Elementary business practice         8         43         48         8         8         48         48         8         8         48         8         8         48         8         8         8         48         8         8         8         48         8         8         48         8         8         48         8         8         48         8         48         8         8         48         8         48         8         48         8         48         8         48         <		•	•	•		98		
Sewing II         -         98         2           Sewing III         -         -         98         2           Sewing III         -         -         87           Millinery         1         2         4           Home nursing         1         3         -           Elementary business practice         8         43         48           Bookkeeping I         -         3         37           Penmanship         110         94         62           Typewriting I         4         14         12           Typewriting II         -         2         8           Stenography I         -         2         8           Stenography I         -         -         3           Commercial arithmetic         -         8         48           Mechanical drawing         30         46         63           Woodworking         110         109         74           Metal working         16         22         15           Agriculture         1         2         2           Metal work and agriculture combined         1         1         1           Metal work and woodworkin		•	•	•		Ξ	121	
Sewing III         -         98         2           Sewing III         -         -         87           Millinery         1         2         4           Home nursing         1         3         -           Elementary business practice         8         43         48           Bookkeeping I         -         3         37           Penmanship         110         94         62           Typewriting I         4         14         12           Typewriting II         -         2         2           Stenography I         -         -         3           Commercial arithmetic         -         8         48           Mechanical drawing         30         46         63           Woodworking         110         109         74           Metal working         16         22         15           Agriculture         1         2         3           Metal work and agriculture combined         2         2         3           Metal work and woodworking combined         2         2         2           Printing         .         15         24         18           Ho		•	•	•		128	9	
Sewing III         -         -         87           Millinery         1         2         4           Home nursing         1         3         -           Elementary business practice         8         43         48           Bookkeeping I         -         3         37           Penmanship         110         94         62           Typewriting I         4         14         12           Typewriting II         -         2         8           Stenography I         -         -         2         8           Stenography I         -         -         -         3           Commercial arithmetic         -         8         48           Mechanical drawing         30         46         63           Woodworking         110         109         74           Metal working         16         22         15           Agriculture         1         2         3           Metal work and agriculture combined         1         1         1           Metal work and woodworking combined         2         2         2           Printing         5         6         9         5 </td <td>Sewing II</td> <td>•</td> <td>•</td> <td>•</td> <td></td> <td></td> <td></td> <td></td>	Sewing II	•	•	•				
Millinery       1       2       4         Home nursing       1       3       -         Elementary business practice       8       43       48         Bookkeeping I       -       3       37         Penmanship       110       94       62         Typewriting I       4       14       12         Typewriting II       -       2       8         Stenography I       -       -       3         Commercial arithmetic       -       -       8       48         Mechanical drawing       30       46       63         Woodworking       110       109       74         Metal working       16       22       15         Agriculture       1       2       3         Mechanical drawing and woodworking combined       2       2       2         Metal work and agriculture combined       1       1       1         Metal work and woodworking combined       2       2       2         Printing       15       24       18         Home mechanics (Combination of metal work, electrical work, cement work)       -       1       3         Electricity       6       9 </td <td></td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td>_</td> <td>_</td> <td></td>		•	•	•	•	_	_	
Elementary business practice       8       43       48         Bookkeeping I       -       3       37         Penmanship       110       94       62         Typewriting I       4       14       12         Typewriting II       -       2       8         Stenography I       -       -       3         Commercial arithmetic       -       8       48         Mechanical drawing       30       46       63         Woodworking       110       109       74         Metal working       16       22       15         Agriculture       1       2       3         Metal work and agriculture combined       1       1       1         Metal work and woodworking combined       2       2       2         Printing       1       1       1       1         Metal work and woodworking combined       2       2       2       2         Printing       1       1       1       1         Metal work and woodworking combined       2       2       2       2         Printing       -       15       24       18         Home mechanics (Combination o	Millinery .					1	2	
Elementary business practice       8       43       48         Bookkeeping I       -       3       37         Penmanship       110       94       62         Typewriting I       4       14       12         Typewriting II       -       2       8         Stenography I       -       -       3         Commercial arithmetic       -       8       48         Mechanical drawing       30       46       63         Woodworking       110       109       74         Metal working       16       22       15         Agriculture       1       2       3         Metal work and agriculture combined       1       1       1         Metal work and woodworking combined       2       2       2         Printing       1       1       1       1         Metal work and woodworking combined       2       2       2       2         Printing       1       1       1       1         Metal work and woodworking combined       2       2       2       2         Printing       -       15       24       18         Home mechanics (Combination o	Home nursing	·		·			3	
Bookkeeping I         -         3         37           Penmanship         110         94         62           Typewriting II         4         14         12           Typewriting II         -         2         8           Stenography I         -         -         3           Commercial arithmetic         -         8         48           Mechanical drawing         30         46         63           Woodworking         110         109         74           Metal working         16         22         15           Agriculture         1         1         2         3           Mechanical drawing and woodworking combined         2         2         3           Mechanical work and agriculture combined         1         1         1           Metal work and woodworking combined         2         2         2           Printing         1         1         1           Metal work and woodworking combined         2         2         2           Printing         1         1         1           Metal work and woodworking combined         2         2         2           Printing         6		ess pra	actice.					48
Typewriting I         4         14         12           Typewriting II         -         2         8           Stenography I         -         -         3           Commercial arithmetic         -         8         48           Mechanical drawing         30         46         63           Woodworking         110         109         74           Metal working         16         22         15           Agriculture         1         2         3           Mechanical drawing and woodworking combined         2         2         3           Mechanical drawing and woodworking combined         2         2         3           Metal work and agriculture combined         1         1         1           Metal work and woodworking combined         2         2         2         2           Printing         5         24         18           Home mechanics (Combination of metal work, electrical work, cement work)         -         -         1         3           Electricity         6         9         5           Machanic arts         1         1         2           Automobile mechanics         1         1         - <td></td> <td>. •</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		. •						
Typewriting II       -       2       8         Stenography I       -       -       3         Commercial arithmetic       -       8       48         Mechanical drawing       30       46       63         Woodworking       110       109       74         Metal working       16       22       15         Agriculture       1       2       3         Mechanical drawing and woodworking combined       2       2       3         Metal work and agriculture combined       1       1       1         Metal work and woodworking combined       2       2       2       2         Printing       15       24       18         Home mechanics (Combination of metal work, electrical work, cement work)       -       1       3         Electricity       6       9       5         Machine shop       5       6       3         Mechanic arts       1       1       2         Automobile mechanics       1       2       1         Clay modelling       1       1       -         Bookbinding       1       1       -         Interior decorating       1       1				•				
Stenography I         -         -         3           Commercial arithmetic         -         8         48           Mechanical drawing         30         46         63           Woodworking         110         109         74           Metal working         16         22         15           Agriculture         1         2         3           Mechanical drawing and woodworking combined         2         2         3           Metal work and agriculture combined         1         1         1           Metal work and woodworking combined         2         2         2         2           Printing         15         24         18           Home mechanics (Combination of metal work, electrical work, cement work)         -         1         3           Electricity         6         9         5           Machine shop         5         6         3           Mechanic arts         1         1         2           Automobile mechanics         1         2         1           Clay modelling         1         1         -           Bookbinding         1         1         -           Interior decorating						4		
Commercial arithmetic         -         8         48           Mechanical drawing         30         46         63           Woodworking         110         109         74           Metal working         16         22         15           Agriculture         1         2         3           Mechanical drawing and woodworking combined         2         2         3           Metal work and agriculture combined         1         1         1           Metal work and woodworking combined         2         2         2           Printing         15         24         18           Home mechanics (Combination of metal work, electrical work, cement work)         -         1         3           Electricity         6         9         5           Machine shop         5         6         3           Mechanic arts         1         1         2           Automobile mechanics         1         2         1           Clay modelling         1         1         -           Bookbinding         1         1         -           Interior decorating         1         1         -           Interior decorating         1		•		•		_	2	
Mechanical drawing       30       46       63         Woodworking       110       109       74         Metal working       16       22       15         Agriculture       1       2       3         Mechanical drawing and woodworking combined       2       2       3         Metal work and agriculture combined       1       1       1         Metal work and woodworking combined       2       2       2       2         Printing       5       24       18         Home mechanics (Combination of metal work, electrical work, cement work)       -       1       3         Electricity       6       9       5         Machine shop       5       6       3         Mechanic arts       1       1       2         Automobile mechanics       1       2       1         Clay modelling       1       1       -         Bookbinding       1       1       -         Interior decorating       1       1       1         Manual training       2       3       3         Vocational guidance       1       -       -         Textiles       1       - <td< td=""><td>Stenography 1</td><td>. ,.</td><td></td><td>•</td><td></td><td>-</td><td>_</td><td></td></td<>	Stenography 1	. ,.		•		-	_	
Woodworking       110       109       74         Metal working       16       22       15         Agriculture       1       2       3         Mechanical drawing and woodworking combined       2       2       3         Metal work and agriculture combined       1       1       1         Metal work and woodworking combined       2       2       2       2         Printing       15       24       18         Home mechanics (Combination of metal work, electrical work, cement work)       -       1       3         Electricity       6       9       5         Machine shop       5       6       3         Mechanic arts       1       1       2         Automobile mechanics       1       2       1         Clay modelling       1       1       -         Bookbinding       1       1       -         Interior decorating       1       1       1         Manual training       2       3       3         Vocational guidance       1       -       -         Textiles       1       1       -         -       -       -       -				•		20		
Metal working		ng		•				
Agriculture       1       2       3         Mechanical drawing and woodworking combined       2       2       3         Metal work and agriculture combined       1       1       1         Metal work and woodworking combined       2       2       2         Printing       .       .       .       15       24       18         Home mechanics (Combination of metal work, electrical work, cement work)       -       1       3       2       2       2       2         Machine shop       .       .       .       6       9       5       6       3         Mechanic arts       .       .       .       1       1       2       1         Automobile mechanics       .       .       1       2       1       -       -       1       -       -       1       -       -       1       -       -       1       -       -       1       -       -       -       1        -       -       1       -       -       -       1       -       -       -       1       -       -       -       -       -       -       -       1       -       -       -       - <td></td> <td>•</td> <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td>		•		•				
Mechanical drawing and woodworking combined       2       2       3         Metal work and agriculture combined       1       1       1         Metal work and woodworking combined       2       2       2         Printing				•				
Metal work and woodworking combined       2       2       2         Printing		na and	. woodw	orking c	ombined		$\frac{2}{2}$	3
Metal work and woodworking combined       2       2       2         Printing	Metal work and a	oricult	ture cor	nhined	OIIIOIIIOG	1	ĩ	
Printing	Metal work and w	oodw	orking o	combine	1	$\overline{2}$	$\overline{2}$	
Home mechanics (Combination of metal work, electrical work, cement work)       -       1       3         Electricity       -       6       9       5         Machine shop       -       5       6       3         Mechanic arts       -       1       1       2         Automobile mechanics       -       1       2       1         Clay modelling       -       1       1       -         Bookbinding       -       1       1       -         Interior decorating       -       1       1       1         Manual training       -       2       3       3         Vocational guidance       1       -       -         Textile shop       1       1       -         Textiles       1       -       -				•				
electrical work, cement work)       —       1       3         Electricity        6       9       5         Machine shop         5       6       3         Mechanic arts         1       1       2         Automobile mechanics         1       2       1         Clay modelling         1       1       -         Bookbinding         1       1       -         Interior decorating         1       1       1         Manual training         2       3       3         Vocational guidance         1       -       -         Textiles         1       -       -       -	Home mechanics	(Com	binatio	n of met	al work,			
Clay modelling       1       1       -         Bookbinding       1       1       -         Interior decorating       1       1       1         Manual training       2       3       3         Vocational guidance       1       -       -         Textile shop       1       1       -         Textiles       1       -       -	electrical work,	cemer	t work	) .		_		3
Clay modelling       1       1       -         Bookbinding       1       1       -         Interior decorating       1       1       1         Manual training       2       3       3         Vocational guidance       1       -       -         Textile shop       1       1       -         Textiles       1       -       -								5
Clay modelling       1       1       -         Bookbinding       1       1       -         Interior decorating       1       1       1         Manual training       2       3       3         Vocational guidance       1       -       -         Textile shop       1       1       -         Textiles       1       -       -								3
Clay modelling       1       1       -         Bookbinding       1       1       -         Interior decorating       1       1       1         Manual training       2       3       3         Vocational guidance       1       -       -         Textile shop       1       1       -         Textiles       1       -       -		٠.						2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$					•			1
Interior decorating	Clay modelling	•						_
Manual training	Interior description	·		•				1
Vocational guidance	Manual training	5		•				
Textile shop	Vocational midan	Ce		•			_	_
Textiles		.00		•			1	_
							_	_
						_	1	_

				Number First Year	of schools of Second Year	fering in: Third Year
Home problems II				-	_	1
Designing				1	1	
Composite shop .				1	1	
Practical arts (Boys)		•	•	1	1	1 ·

## RECITATIONS AND STUDY

The returns in the Survey blank under this head are encouraging. They show that the junior high schools are giving commendable attention to classroom procedure. One hundred forty-nine schools have supervised study; 153, socialized recitations; 118, directed learning. The practice with regard to home study shows great diversity in details. One hundred fifty-seven schools report that home study is required. The distribution of this study among grades 7, 8, and 9 reveals many differences.

Home Study

Grade	Number of schools	Median time required	Average time required
7	100	60 minutes	51 minutes
8	113	60 minutes	66 minutes
9	93	90 minutes	86 minutes
-			

Some of the schools do not require any home study. A larger number do not require such study of pupils in the seventh grade. A few schools reported home study in a form which could not be readily tabulated.

## Reports

The important facts with regard to the use of reports are given below:

The impertant racio	*****	rogard		one an	001 1	. opor w	0 0 51	VOII DOIO IV V
Report cards sent:								Number of schools
Quarterly .				•				. 48
Every nine weeks								. 1
Bi-monthly .	•				•	•	•	. 88
Six times a year		•	•			•		. 9
Every six weeks								. 7
Every five weeks								. 5
Monthly								. 6
Every twenty days								. 1
Schools with special	arran	gemen	$^{ m t}$					. 3
Standing indicated by	letters	S						. 148
Standing indicated by	figure	S		• .			•	. 17
Cumulative marking								. 73
Evaluation of other qu	alities	s besid	les so	holars	ship a	and co	nduct	. 96
Passing marks								Number of schools
C .								. 108
75				•				. 2
Ď .	•	•	•	•	•	•	•	35
65	•	•	•	•	•	•	•	4.0
F .	•			•		•		n
X	•	•	•	•	•	•	• .	$\stackrel{\cdot}{_{\cdot}}$ $\stackrel{\prime}{_{2}}$
Λ .	•	•	•	•	•	•	•	. 4

The question whether the schools give on the report card an evaluation of other qualities than scholarship and conduct brought many interesting replies. Sixty-three of the schools reported that they did not. Among those naming specific qualities, the largest number of schools indicated *effort* as one of the qualities

recognized on the reports. A few of the schools chose to call this pupil character-

istic, application or industry.

Among the other qualities or habits, we find: alertness; attitude toward work; citizenship; clear thinking; co-operation; courtesy; dependability or reliability; health habits; obedience; posture; punctuality; school spirit; self-control; self-reliance; thoroughness, and thrift. Most of these qualities are worthy of recognition. Some are clearly of greater importance than others. Their separate values depend, of course, to a large extent on the meaning and emphasis given to them in particular schools. No one school would probably need to attempt to give on the pupils' report cards a separate evaluation of each quality in the list. One of the schools indicates an unusual way of recognizing other qualities than scholarship and conduct. In this school, the manifestation of the quality or practice of honesty, courtesy, co-operation, etc., is evaluated by an exponent called the attitude mark. This is attached to the letter on the pupil's report card which indicates scholarship, as for example, B³ C². A subscript figure would probably be better in practice, such as, B₂ C₃. This would at least eliminate the possibility of the pupil getting marks of B square and C cube. An objection to this plan would be that subject teachers only would, apparently, have a part in the evaluation of the special qualities.

Some method of recognizing superior scholarship is in use in a large majority of the junior high schools. Honor rolls are used in 90 of the schools. These are usually prepared at the end of each report card period. They contain most commonly the names of pupils who during that period have received no mark lower than B in any subject or of those pupils whose average in all subjects is not lower than B. This honor roll is usually read in assembly, posted on the bulletin board of the school, and published in the local newspaper. A few schools have two or even three honor rolls representing different degrees of scholarship. School letters, badges, and certificates are, in a few schools, awarded for scholarship. Prizes or banquets by various local organizations are the rewards offered in eight or ten

schools to pupils maintaining high standing.

#### PROMOTION

Ninety-six of the junior high schools, or 56%, promote by subject. This is not as satisfactory a showing as might reasonably be expected. Promotion by subject is now practically universal among the high schools and senior high schools of the State. There are strong reasons why the same procedure should be followed in the junior high school, certainly above the 7th grade.

The majority of the junior high schools are, apparently, not making provision for accelerant or fast-moving divisions. Many schools, however, group pupils according to ability and give to those divisions of high average ability an enriched program with maximum assignments. Midyear promotions, double promotions, and extra credits which may shorten the course in the senior high school are methods

employed for dealing with pupils of superior ability.

Special treatment for retarded pupils or those who are failing in one or more subjects is given much more time and attention than is given to the pupils of superior ability. The most common practice is to place those pupils in separate divisions. They are then given a different type of work from that followed by the abler pupils. A minimum assignment is given. In many schools, pupils failing in one or more subjects or doing poor work are given special help in class or after The part-time teacher and the teacher coach are other plans mentioned. One school reports in part as follows: "The general policy of the individual work is more in accordance with the Miller Plan than any other, using the three levels of achievement and stressing mastery of basic materials on the lower level of A time limit is used on the units of work. This limit is very carefully determined and changed if necessary as work progresses. Pupils who do not satisfactorily complete the lower level of work within the time limit are organized in remedial clubs. The remedial club work for pupils who need special help is organized in half-hour periods in the middle of the day under direction of guidance teacher. Pupils not needing remedial work during these periods determine their own activity under supervision."

#### GRADUATION

One hundred fifteen of the junior high schools give diplomas at the completion of the course. Ninety-six schools have graduations. The question may fairly be raised whether there is a place for formal graduation in the junior high school. This practice is in part probably a survival of the practice in a considerable number of places of having graduation at the completion of the eighth or ninth grade. It is also in part the result of the tendency to copy in the junior high school with-

out much discrimination practices which exist in the senior high school.

One of the main reasons for establishing junior high schools was to get rid of the break or gap between the grades and the high school. A diploma and a formal graduation in junior high school similar in form and elaboration to those usually found in high schools seems well calculated to give some of the pupils the idea that they have completed their education, at least as much of it as is valuable and essential, and that the education offered in the senior high school is more or less superfluous. It is probable that every argument which can be offered in favor of a formal graduation at the end of the ninth grade can be offered for similar exercises at the end of the sixth grade. The proper place for graduation would seem to be at the end of the course offered by the city or town to its pupils. There is no objection to a certificate being given to a pupil at the end of the junior high school. This may be accompanied by simple exercises, preferably in the junior high school building and in the usual school hours. If the junior high school is to be considered a distinct unit of the school system, this much recognition of the fact is not objectionable. The desirability and value of a formal, elaborate and expensive graduation at the close of the junior high school may be questioned.

#### Extra-Curricular Activities

A very interesting section of the Survey blank is that devoted to the so-called extra-curricular activities. The word "extra-curricular" is not a good one for the purpose of describing the large and increasing list of activities in senior and junior high schools which, for the most part, fall outside the regular program of studies. Probably semi-curricular would be a better word. Co-curricular seems, in most respects, best of all. Extra-curricular activities are not easy to define. They clearly include some things which have become curricular because offered in school hours, in charge of regular or special teachers, and given credit toward graduation. This report, however, accepts the term "extra-curricular activities" for those forms of school work and interests which are represented by such organizations as orchestras, glee clubs, debating clubs, school papers, and many clubs in special subjects. The various athletic organizations of the schools are also included. following tables and discussion will reveal the rather remarkable extent of these activities in the junior high schools of the State. For convenience of treatment, the athletic forms of extra-curricular activities are dealt with first. The following table contains a summary of the answers to the questions in the Survey concerning various forms of athletic activities in the junior high school.

## Athletic Activities

S	chools having:										schools
	Gymnasium .										89
	Playgrounds .										132
	Playgrounds adjoining	ig bi	uilding								121
	Physical director	•									129
	Physical examination	for	partici	patio	on in a	thleti	.cs		•		84
	Football										67
	Soccer	•	•	•	•	•	•	•	•		90
	Baseball	•	•	•	•	•	•	•	•	•	161
	Basket ball for boys	•	•	•	•	•	•	•	. •	•	123
	Basket ball for girls										102

Track

Other sports reported in more than one school:

Number of schools

43

Hockey Tennis Volley b			•			•		•		•	18
Tennis											10
Volley b	all				•						15
Swimmi Captain	$   \frac{\text{ng}}{1} $	•			•	•	•	•			5
Captain	рац	•	•		•	•	•	•			
Sports whi	ch are in	nter-cla	ass:								Number of schools
All spor			•	•							57
Basket k Baseball	pall			•			•				45
		· .	•	•	•				· · · · · · · · · · · · · · · · · · ·		54
Football Soccer	l .		•	•	•	•	•	•		•	5
Track		•									$\frac{14}{7}$
TIACK	•	•	•	•	•	•	•	•	•	•	Ť
Sports whi		nter-sc	hool:								Number of schools
All spor	ts .	•									36
Basket l	ball	•		•			•				53
Baseball	l .	· ·	•	•	•	•	•				80
Football Soccer	l .	•	•	•	•	· ·	•	•			21
Track	•	•	•	•	•	•	•	•			$\begin{array}{ccc} & 31 \\ & 22 \end{array}$
TIACK	•		•	•	•	•	•	•		•	. 44
showing a on this sub	urricular mong th bject as s give a o	ne juni given comple	rities i ior hig in the ete pic	in otl gh scl Surv ture c	her fiction her fiction here. The here here here here here. The here here here here. The here here here here here here here	elds t A pa anks is real si	han a artial s give	athleti sumn n belo	cs manary o	f the this	remarkable information does not by ant material
											Number of
					ng:						schools reporting "Yes"
	estra			•							reporting "Yes" 140
Orch	estra			•			•				reporting "Yes"  140 24
Orch	estra			•							reporting "Yes" 140 24 76
Orch	estra			•		•				•	reporting "Yes"  140 24 76 76
Orche Band Boys Girls Musi	estra l . ' glee clu ' glee clu cal club	1 <b>b</b> 1b		•							reporting "Yes"  140 24 76 76 45
Orcho Band Boys Girls Musi Deba	estra l . ' glee clu ' glee clu cal club ting clu	ıb ıb		•					 		reporting "Yes"  140 24 76 76 45
Orche Band Boys Girls Musi Deba Dran	estra l . ' glee clu ' glee clu cal club	ıb ıb		•					 		reporting "Yes"  140 24 76 45 63
Orche Band Boys Girls Musi Deba Dran School	estra l . ' glee clu ' glee clu cal club ting clu natic clu	1 <b>b</b> 1b b		•		•	• • •		 		reporting "Yes"  140 24 76 45 63 102
Orche Band Boys Girls Musi Deba Dran Schoo Junio 2. What a question	estra  l . ' glee clu ' glee clu cal club ting clu natic clu ol paper or Red C			· · · · · · · · · · · · · · · · · · ·		· · · vities	does 1		hool h	ave?	reporting "Yes"  140 24 76 76 45 63 102 88
Orche Band Boys Girls Musi Deba Dran Schoo Junio 2. What a question	estra  l . ' glee clu ' glee clu cal club ting clu natic clu ol paper or Red C additions n, many			· · · · · · · · · · · · · · · · · · ·		· · · vities	does 1		hool h	ave?	reporting "Yes"  140 24 76 76 45 63 102 88 80 Under this
Orche Band Boys Girls Musi Deba Dran Schoo Junio 2. What a question	estra  l . ' glee clu ' glee clu cal club ting clu natic clu ol paper or Red C additions n, many			· · · · · · · · · · · · · · · · · · ·		· · · vities	does 1		hool h	ave?	reporting "Yes"  140 24 76 76 45 63 102 88 80 Under this d in at least
Orche Band Boys Girls Musi Deba Dran Schoo Junio 2. What a question five sch	estra  l . ' glee clu ' glee clu cal club ating clu natic clu ol paper or Red C additions n, many nools are			· · · · · · · · · · · · · · · · · · ·		· · · vities	does 1		hool h	ave?	reporting "Yes" 140 24 76 76 45 63 102 88 80 Under this in at least Number of schools 28 7
Orche Band Boys Girls Musi Deba Dran Schoo Junio 2. What a question five sch	estra  l . ' glee clu ' glee clu cal club uting clu natic clu ol paper or Red C additions n, many nools are  etic etry			· · · · · · · · · · · · · · · · · · ·		· · · vities	does 1		hool h	ave?	reporting "Yes"  140 24 76 76 45 63 102 88 80 Under this in at least Number of schools 28 7 15
Orche Band Boys Girls Musi Deba Dran Schoo Junio 2. What a question five sch  Art Athle Bask Book	estra  l 'glee clu 'glee clu cal club cting clu natic clu ol paper or Red C additions n, many nools are			· · · · · · · · · · · · · · · · · · ·		· · · vities	does 1		hool h	ave?	reporting "Yes"  140 24 76 76 45 63 102 88 80 Under this din at least  Number of schools 28 7 15 13
Orche Band Boys Girls Musi Deba Dran Schoo Junio 2. What a question five sch  Art Athle Bask Book Came	estra  l . ' glee clu ' glee clu cal club cting clu natic clu ol paper or Red C additions n, many nools are  etic etry c . era			· · · · · · · · · · · · · · · · · · ·		· · · vities	does 1		hool h	ave?	reporting "Yes"  140 24 76 76 45 63 102 88 80 Under this d in at least  Number of schools 28 7 15 13 7
Orche Band Boys Girls Musi Deba Dran Schoo Junio 2. What a question five sch  Art Athle Bask Book Came	estra  l . ' glee clu ' glee clu cal club cting clu natic clu ol paper or Red C additiona n, many nools are etic etry c . era			· · · · · · · · · · · · · · · · · · ·		· · · vities	does 1		hool h	ave?	reporting "Yes"  140 24 76 76 45 63 102 88 80 Under this in at least  Number of schools 28 7 15 13 7 7
Orche Band Boys Girls Musi Deba Dran Schoo Junio 2. What a questio five sch  Art Athle Bask Book Came Civio	estra  l . ' glee clu ' glee clu cal club cting clu natic clu ol paper or Red C additions n, many nools are etic etry c . era e . cing			· · · · · · · · · · · · · · · · · · ·		· · · vities	does 1		hool h	ave?	reporting "Yes"  140 24 76 76 45 63 102 88 80 Under this in at least  Number of schools 28 7 15 13 7 7 11
Orche Band Boys Girls Musi Deba Dran Schoo Junio 2. What a questio five sch  Art Athle Bask Book Came Civic	estra  l . ' glee clu ' glee clu cal club cting clu natic clu ol paper or Red C additions n, many nools are etic etry c . era c . cing t .			· · · · · · · · · · · · · · · · · · ·		· · · vities	does 1		hool h	ave?	reporting "Yes"  140 24 76 76 45 63 102 88 80 Under this in at least  Number of schools 28 7 15 13 7 7 11 5
Orche Band Boys Girls Musi Deba Dran Schoo Junio 2. What a questio five sch  Art Athle Bask Book Came Civic	estra  l . ' glee clu ' glee clu cal club cting clu natic clu ol paper or Red C additions n, many nools are etic etry c . era c . cing t .			· · · · · · · · · · · · · · · · · · ·		· · · vities	does 1		hool h	ave?	reporting "Yes"  140 24 76 76 45 63 102 88 80 Under this in at least  Number of schools 28 7 15 13 7 7 11

,								Number of schools
First aid								 8
4-H .								 9
French.								 11
Handicraft								 17
Mathematics								 6
Radio .								 $\frac{9}{2}$
								 8
Science								$\frac{20}{2}$ .
	•		•			•		 . 8
Stamp .	•	•	•	•	• •	•	•	 12

In addition to the activities included in the summary of the answers to question 2, there are 106 different kinds of clubs in the junior high schools. As a considerable number of the schools indicated that a full report under this head was not being returned in the Survey blank, it is probable that the number of different

kinds of clubs is considerably larger than indicated above.

It is evident that these activities, which have greatly increased both in senior and junior high schools in recent years, present a new problem, or new problems, which must receive careful attention. As already pointed out, the term "extracurricular" is not a good term to apply to many of the organizations like those This term had its origin in the period when it was generally thought that the sole business of the school was to teach the subjects listed in the program of studies and when the recitation was the almost universal form of school instruction. Such student organizations as existed were regarded as outside the curriculum. Not so very long ago, they were neglected or even frowned upon. Under such conditions, the terms "extra-curricular" or "extra-classroom" were not inappropriate. This attitude has now completely changed and these activities are now regarded as truly educative. There are many educators who believe they contribute in an important measure toward a realization of the accepted objectives of secondary education. They originate in the pupils' interests and needs and enrich the curriculum. The most striking illustration of the change of attitude on the part of school men toward extra-curricular activities is the rapidity with which they have become curricular. Music, both instrumental and vocal, debating, dramatics, and athletics are examples. These were formerly extracurricular but are now a part of the curricular offerings in many schools. these student activities make a very important contribution to the work of the school can hardly be doubted by anyone who has had experience with them.

Professor Thomas H. Briggs says that extra-curricular activities are justifiable in two respects. "First, they offer the school its best opportunity to teach pupils to do better the desirable things that they are going to do anyway, viz., take their places as members of social units and exercise, each according to his ability, the qualities of leadership, initiative, co-operation and intelligent obedience, all fundamental qualities in society. Second, they offer a ready channel through which the school may utilize the spontaneous interest and activities of the adolescent and, through these, lead to higher types of activities and make them both desired

and possible of attainment."

To this brief statement of the development of extra-curricular activities, there needs to be added a word of caution and some suggestions for the organization and administration of this important feature of school life. An examination of the returns in the Survey blanks raises the question whether many of the junior high schools have not gone far enough or possibly too far in the introduction of various pupil activities. It seems to be a safe educational principle that such activities should be introduced only when they definitely contribute to the purposes of the school. They should not be brought in simply to amuse or entertain the pupils although entertainment may be a desirable and proper by-product. Neither should extra-curricular activities be allowed to distract the attention unduly from the curricular offerings which by common consent are one of the most important mediums for realizing those educational ends for which schools are maintained. Neither the junior high school nor those of any other grade must lose sight of the educa-

tional value of serious and sustained effort in worth-while fields of human interests. There are certain rules for administering extra-curricular activities which have grown out of the experience of many school executives. It seems worth while to give here the most important of these.

All extra-curricular activities should be directly or indirectly under the control of the principal. No new club or activity should be started without his permission.

Each activity in the school should be under the supervision of a teacher appointed

to this duty by the principal.

No social or other forms of discrimination should be allowed to determine the membership of the clubs.

When possible, a definite time allotment in the daily schedule should be provided

for the larger and more important activities except athletics.

All meetings of extra-curricular organizations should be held in the school building unless permission is given by the principal for meetings elsewhere.

All money collected or handled by school organizations should be checked up

by some person or committee designated by the principal.

A limit should be placed on the number of school organizations to which any one pupil may belong.

#### STUDENT PARTICIPATION IN SCHOOL GOVERNMENT

About one-half of the junior high schools apparently do not have any definite form of student participation in the management of the schools. The most common form of such participation is the traffic squad. The pupils in this squad have oversight of the passing in the corridors and oftentimes are made responsible for the conduct in the lunch room. In some of the schools the traffic squad is given control of the seating of the pupils in assemblies and some measure of re-

sponsibility for the conduct of the pupils.

Other forms of pupil assistance are found in many of the schools. One principal reports that the banking activities, assemblies and club activities are under the direction and leadership of the pupils with faculty advisers. In other schools pupils have monitorial supervision of the building, act as librarians, have charge of the setting up drills in physical training, and serve as chairmen of committees. Some of the schools are giving a large place to student participation. In these schools such participation usually functions through a student council. The methods of selection and duties of the council show many variations among the schools. A few quotations from the Survey blanks will help to make clear some of the ways in which these councils are made up and the duties which they perform in the schools.

In one school the council consists of the presidents of the home rooms. It meets with the principal. Safety, health, athletics, and programs for holidays are discussed. In another school, with a council similar to the one just described, the council tries cases of discipline and makes recommendations to the principal. Doubtless this council does many other things. Another student council is made up of representatives from the home room group. It meets twice each month. There is in this school a department of safety controlled by the council. This has two divisions — a bureau of traffic and a fire patrol. There is also a department of sanitation and a department of public works.

One other illustration of student participation somewhat different and rather more elaborate will be of interest. In this plan "the president and vice-president of the school, plus home room representatives are elected by Australian ballot following nomination and a campaign of one week. The president appoints cabinet heads of departments, such as traffic, social, welfare, good government, etc. The cabinet meets weekly. The whole representative body meets on call. The student government figures largely in all social and civic problems of the school."

It will be apparent from the preceding statements and discussion that student participation in school government in the junior high schools varies from simple forms such as the traffic squad, to those which are much more elaborate and give to the pupils a much larger responsibility. There is opportunity for profitable extension of such participation in ways that will be helpful to the schools. Such extension ought to be made, however, with a clear understanding of the difference between student government, which is of doubtful value, and student participation in school government, which may be of great service.

The following table contains some miscellaneous information concerning the junior high school.

Does the school have:							Number of schools reporting "Yes"
							134
A saving system			·				111
Heads of department							35
Do the heads of departs							
do with planning of							79
Is luncheon served				• .	·	•	99
Are moving pictures us	$\operatorname{ed}$ :						
In class instruction	•						62
In assemblies .							89
Are pupils grouped acc	ording	g to:					•
Scholarship .							123
Intelligence tests							81

The preceding pages have attempted to set forth the main facts with regard to the origin and development of the junior high school. Its major purposes and accomplishments have been presented. The greater part of the report is given to a presentation of the extent and present status of this school in the State. The methods of administration, housing, the teaching force, the curricular and extracurricular offerings have received much attention. No one can study this summary of the data contained in the Junior High School Survey Blank without being aware that in the last fifteen years a very important change has been taking place in the public schools of the Commonwealth. It is evident that the junior high school in this State is well past the experimental stage and is now a vital and highly important factor in the educational program.

#### CURRICULUM REVISION

The outstanding activity in the field of public education at present is that of curriculum revision. Indeed, it is probable that never have school officials and teachers throughout the country so unanimously and co-operatively given their attention to the study and revision of school courses and procedures as they are doing today.

This very general interest in curriculum revision has been stimulated by a variety

of contributing factors.

1. Within recent years, our conception of the chief purposes of public education has been greatly enlarged. We now expect the school to do far more than to impart a few elementary skills. Nothing short of laying well the foundations of good citizenship is an acceptable platform. As this very comprehensive task has been analyzed with a view to determining the major objectives to be sought, a rather general agreement has been reached that these objectives should include the following: good health; command of the fundamental processes; vocational efficiency; worthy home membership; worthy use of leisure; civic intelligence, and ethical character. The evaluation of our present school offerings in the light of these objectives and the introduction of new materials necessary to their attainment comprise an undertaking worthy of the best endeavors of the educational forces of the Commonwealth.

2. Modern life, for which the public schools are designed to prepare our youth, is changing with startling rapidity. Improvements in methods of transportation and communication, the multiple applications of electricity in industry and elsewhere, the development of the corporate form of ownership and management, the introduction of improved agricultural machinery, and the rapid drift of population away from the farms and into the cities — all these and other factors have brought about a very different environment than that which we knew a generation ago. The schools must make the adjustment to these new and far more intricate sur-

roundings

3. The school enrolment is no longer made up of a selected group of the brighter pupils. The social value of educating all children has led to the enactment of

laws compelling universal school attendance on the part of those children who can profit by school training. Furthermore, the value of education to the individual has come to be so generally appreciated that our high school enrolment has increased about 750% in the past 50 years. Hence, there is apparent the urgent necessity of adapting our school offerings and methods to children of a

4. As is true of certain other sciences, a marked advance has been made in the science of education during the past two or three decades. Scientific research is revealing what our social needs are in the various branches of knowledge. Experimentation in the field of child psychology is shedding new light on the learning process. We are finding that the habits, attitudes, and ideals which we are seeking to develop are best cultivated through those vital activities and experiences natural to children. The curriculum must afford to children actual practice in

worthy living.

wide range of abilities and tastes.

The foregoing are perhaps the major factors that have recently turned the attention of educators so generally to the reconstruction of the curriculum in this and other states. In 1924, the Department observed that many Massachusetts towns and cities were making significant beginnings in curriculum study. It was also apparent that, in a commonwealth with nearly 95% of its people living under urban conditions, a program of studies appropriate in one community would, in its essential features, be appropriate in another. In order to pool the resources of the teaching staff of Massachusetts and avoid needless duplication of effort, the Department determined that the matter should be undertaken on a state-wide basis. The proposal was heartily endorsed by school officials and teachers through the State. A steering committee was appointed to have general supervision of the work and eleven subject committees have since been appointed to investigate and report upon various phases of the elementary and junior high school curricula.

For membership on the subject committees, it was endeavored to secure persons who would represent not only the different sections of the State but the points of view of school administrators, normal school instructors, and classroom teachers. Nearly one hundred school officials and teachers are now engaged in this important work. Their services are contributed without charge, travelling expenses only being paid by the Commonwealth. A brief summary of the findings and conclusions of the several committees is given below. It is the hope of the Department that the work may be continued for a period of years in order that the entire curriculum — elementary and secondary — may be critically studied and revised in

the light of present needs.

## Physical and Health Education in the Elementary and Junior High School Grades

It was not until the World War that health and physical education came to be generally recognized even by school officials as major objectives in public education. Though the progress made in a relatively brief time has been very gratifying, the work done in this field exhibits the characteristics of all new school undertakings. In some communities, particularly in rural areas, health and physical education are still considered of questionable value. Necessary equipment and adequate supervision are often lacking, and there is wide variation in recognized objectives, in the content, the activities, and methods of procedure.

The Committee on Health and Safety Education has been organized into four

The Committee on Health and Safety Education has been organized into four sub-committees to investigate and report upon the following different aspects of the work: physical education, medical examinations and health service, health

education, and safety education.

The Committee on Physical Education finds that more liberal time allotments and increasing funds are being devoted to physical education. This bears testimony to the fact that school officials and the public are giving to physical education a growing recognition in the school program. The Committee felt that its work could be best accomplished through a revision of the earlier course of study issued by the State Department. This revision has been completed and issued as Bulletins Nos. 191 and 192 of the Department of Education and entitled "Physical Education in the Elementary Schools." These bulletins are essentially handbooks for teachers and give practical suggestions with reference to the organization and conduct of gymnastic exercises, athletic stunts in great variety, folk dances, and

organized games. They provide material for the giving of motor ability tests, a rating plan for physical education, a sample week's schedule, together with special

suggestions for developing the work in the rural schools.

The Committee on Medical Examinations and Health Service is endeavoring to make available to the superintendents and teachers of the State a knowledge of all the health services that the laws of Massachusetts have made possible. It plans to set forth certain standards of service that school doctors, nurses, and dentists should render to the children of the schools.

Definite suggestions will be made with reference to the conduct of the annual medical examinations and follow-up work to the end that these may become more and more effective as health activities. It is important that the teachers receive such help that they may do better testing of the eyes and ears and know how to give more intelligent co-operation to school health workers in order that the chil-

dren may profit to the fullest possible extent.

The Committee on Health Education is outlining the objectives to be sought in the elementary and junior high schools and the activities through which health education may become an integrated part of school life rather than an additional subject to be taught. Health habits, knowledge, and continued practices are being worked out for three different age groups — kindergarten and first three grades; fourth, fifth, and sixth grades; and seventh, eighth, and ninth grades.

Guided by the general objectives formulated by the Committee, groups of teachers in four communities are co-operating in working out definite contributions of material and methods that have proved effective in their schools. Plans have been made to secure from the junior high schools of four cities statements of the contributions of a health education program to the work of the home-room teacher and to the teaching of the following specified studies: home economics, social studies, general science, physical education, and mathematics. The report will include definite work that can be done because it has been done. Sources of illustrative material and health knowledge will be included in order that teachers, superintendents, and health workers may have available as much help of practical value as the Committee can assemble.

The Committee on Safety Education has made a study of the need for and status of safety instruction. An inquiry on this subject was made by the Department of Education in 1926 and a survey in twenty-four representative towns and cities of Massachusetts by the Education Division of the National Safety Council in The inference to be drawn from these inquiries was that, although safety education is being adequately taught in some schools, there is an evident lack of a well-developed program in this field for the schools as a whole. Rural schools appear to be particularly negligent, officials not adequately realizing the application that safety education bears to life in the country. The Committee has prepared a bulletin containing suggestive programs and illustrative methods of instruction for the teachers of the various grades. Methods of developing habits of caution and thoughtfulness in young children are stressed. With the older children emphasis is given to acquiring right attitudes and an understanding of the social significance of safety. The subject matter for safety instruction is integrated with the established subjects of the curriculum either through opportunities occurring naturally in the presentation of the subject, as in the case of civics, or by correlation, as in the case of drawing. Organizations such as the Junior Safety Council and the Safety Patrol are recommended for their value in developing within the child the feeling and joy of active participation in an important movement.

#### ENGLISH

The revision of the curriculum in English is one of the most important tasks confronting the several curriculum committees, because of the importance of English as a tool subject and also because English involves several different branches,

including reading, spelling, and language — oral and written.

The Committee finds that teaching in this field as in other subjects has been largely influenced by tradition. Subject matter has been made the end rather than the means. Technicalities have been stressed to the exclusion of cultural values. There has been a lack of clearly defined objectives or, when stated clearly in courses of study, objectives have been neglected in teaching practice.

#### A. IN THE ELEMENTARY GRADES

The Committee on English in the Elementary Schools has adopted the following principles as essential in the formulation of a new course:

1. A concise statement of the aims and objectives for each grade in the following phases of elementary English: namely, oral composition, written composition, reading and spelling.

2. Statement of the principal divisions of the subject matter that shall be utilized

in each grade for developing the desirable attitude, habits, and skills.

3. Analysis of each of the main divisions into workable units of study.

4. Suggestions of situations and activities will furnish natural stimulation to the pupil, so that at each stage of the learning process the pupil will have the urge of his own interests to make his study seem to him worth while. There should be an effort to vitalize these situations and activities by connecting them with the life experiences of pupils at each stage of development so that there will be constant effective utilization and enrichment of pupils' experiences.

5. Assembling of successful methods of achieving the stated objectives, so that the course of study may be as illuminating and as practically helpful as possible to the teachers, both inexperienced and mature. Suggestive type lessons are to

be included as well as significant examples of pupils' work.

6. Direction of the teacher in methods of using textbooks in such a way that pupils will use texts eagerly and wisely in the necessary process of learning how to study.

7. Careful consideration of elements of time and the gradations of difficulty in the setting forth of the main topics and in the working units under the main divisions.

8. Suggestions for checking the results of teaching by the use of standardized tests.

9. Provisions for remedial measures in the correction of specific difficulties with

a view to helping the pupil to discover and correct his own errors.

10. Suggestions for further study on the part of the teacher to develop her own skill so that she may have the satisfaction of reaching higher levels of achievement in her efforts to make her pupils self-educating. Lists of books, magazines, pictures, and other helpful reference material should be given.

#### B. IN THE JUNIOR HIGH SCHOOL GRADES

The Committee has divided its field of inquiry into two major divisions, English expression and English literature. In the teaching of English expression the Committee feels the need of laying greater emphasis upon the following methods:

1. Schools should establish the policy of valuing highly the use of good English

in all branches of instruction.

2. Purposeful content must be more vigorously sought by the teacher through intelligent planning of lessons. Those situations should be chosen that are likely to be fruitful in general educational results as well as in the specific field of English.

3. Clarity of expression should receive greater emphasis. Pupils should spend more time in preparing themselves to present their ideas in well-chosen language

and in logical sequence.

- 4. Sincerity of expression is much needed, not only because of its value in oral or written discourse, but also from the point of view of character training as well. Requiring pupils to speak or write on subjects to which they have given little thought or study and hence have too little knowledge to form the basis for genuine opinions is training pupils away from sincerity rather than toward it. Glib speaking and writing should be displaced by that which naturally follows upon due reflection.
- 5. With reference to the more technical aspects of English expression, the Committee would accord a place to functional grammar and would stress the mastery of the sentence and paragraph. In oral expression a larger place should be given to enunciation, pronunciation, modulation of voice, and pleasing manner. Spelling should be taught in the light of the important findings of research including the shorter word list and more effective methods.

The new curriculum will also include suggestions of devices for making language drill more interesting and effective, suggestions on the use of tests and measure-

ments for diagnosing language weaknesses and graded samples of children's oral

and written expression.

In the field of English literature, the Committee offers various criticisms of present practice. There is a tendency to concentrate upon a small amount of material and that of a traditional nature. Too little attention is paid to children's interests and abilities. Contemporary literature is relatively neglected in the belief that reading the classics is the only way to cultivate a taste for good literature. The Committee is inclined to the view that the best material of a contemporary nature and chosen with the pupil's interests in mind is probably quite as effective. Other criticisms include the spending of too much time on analytical study and too little on exploratory reading, the laying of too much emphasis on memorization and too little on appreciation.

In attempting to make suggestions for the improvement of our methods in these respects, the Committee will present a review of research studies that reveal children's natural interests in literature including lists of best books available in a

wide range of reading.

# MATHEMATICS

The leaders of thought in the field of mathematics find themselves under the necessity of defending the subject against a too narrow interpretation and a too formal presentation. They find it necessary to replace obsolescent material with that which functions today. A considerable portion of the work customarily done fails to meet the actual needs of the pupils. Within recent years, however, there has been a noticeable improvement in our practices.

#### A. IN THE ELEMENTARY GRADES

The Committee feels that the work in arithmetic for the elementary grades should deal particularly with those operations and problems that people meet in everyday life. Through scientific investigations we are establishing what these

everyday needs of arithmetic are.

The work should not only be concerned with actual needs, it should be based on the normal life activities and interests of children. One of the reasons why there has been so much failure in arithmetic is that it has been presented from the adults' point of view. Adult situations — many of them overdrawn and artificial — have been crudely re-drafted in an attempt to provide suitable material for children.

The first step in the teaching of elementary mathematics as well as other subjects is the development of a need for such teaching in the mind of the pupil. Unless the pupil actually realizes that arithmetic is of use to him in his daily ex-

periènces, the best psychological approach cannot be made.

As the first endeavor must be to build up a desire to know and a readiness to learn, it is felt that the work of the first two grades should be of an informal nature. For pupils of first or second grade ability, there appears to be little occasion for formal drill in arithmetic facts. This attitude of the Committee appears to be justifiable in the light of recent scientific experiments and investigations. It is in harmony with the recommendations made in the third and fourth year books of the Department of Superintendence of the National Education Association.

In the third grade, formal work and drill on fundamental facts should be introduced. Most of the time should be devoted to addition and subtraction, but not to the exclusion of those uses of multiplication and division that enter into the third grade child's natural experiences and activities. Although most of the work in addition and subtraction is naturally of third grade difficulty, the higher decade combinations should be left for the fourth and fifth grades. Similarly, most of the work in multiplication is done with greatest satisfaction in the fourth grade, although some should be accomplished in the third, and the more difficult material should be left for the fifth. Most of the work in division is found to be on the fifth grade level.

The work in the four fundamental operations — addition, subtraction, multiplication and division — involves those number facts and processes most often used in adult life. In the past, it has been commonly believed that sixty per cent to ninety per cent mastery of these fundamentals was all that the schools could expect. One of the most important conclusions of the Committee is that we should aim for one hundred per cent accuracy in these fundamentals. This standard is recommended as a result of actual demonstrations in the schools of Massachusetts,

showing that this attainment is a practical possibility. For the accomplishment of this aim effective drill is absolutely necessary. The Committee is incorporating

in its report an important section devoted to drill.

The content material for the work, particularly in the lower grades, can be developed from situations in the schoolroom, at home, and at play. An observant teacher can find more than enough material within this scope so that false situations need not be introduced. Consistent with this point of view, it is the purpose of the Committee to present a considerable amount of illustrative material that has been tested by actual classroom use.

It is also the purpose of the Committee to emphasize the point of view that, today, arithmetic cannot be treated as an isolated department of the curriculum. Its relation to other subjects must be borne in mind and its applications must reach beyond the classroom. The relationship of number concepts to our funda-

mental life problems should be made clear.

One of the outstanding developments of modern educational method is the tendency to give greater attention to the specific needs of the individual children. To care properly for individual needs three steps are required: (1) It is necessary to measure abilities and achievements and diagnose weaknesses. (2) Suitable material and methods must be available to suit the wide variety of differences. (3) The teacher must have the ability to fit materials and methods to the needs disclosed. In the new course of study the Committee is offering suggestions to meet these needs.

The time element in the study of arithmetic should be considered. Seventyfive or even fifty years ago, boys in the elementary grades spent as high as fifty per cent of their time on arithmetic. Studies made about ten years ago indicated that much less time was being devoted to the subject, in many cases not more The Committee feels that the time spent upon arithmetic than twenty per cent. may be somewhat further reduced without impairing the results. By devoting the first two years to the development of a basic understanding, by utilizing the natural life activities of the children, by finding and removing individual difficulties, and by providing adequate drill where needed, it is believed possible to secure a useful knowledge of arithmetic in much less time than was devoted to the subject in past years.

#### IN THE JUNIOR HIGH SCHOOL GRADES

The Committee on Junior High School Mathematics makes the following specific

criticisms of the instruction now being given in that field:

1. Mathematics is interpreted too meagrely. It is looked upon as a "tool subject" rather than as comprising those general ideas of number, of measurement, and of precision that pervade, for instance, modern commerce, industry, and science, and that have brought the exact knowledge and the modes of thinking necessary to man's recent progress in the mastery of nature.

2. In the United States, it is given a content more restricted than is found in

the mathematical curriculum of any other important country in the world.

3. In the junior high school, it has become largely an extension of the drill routine of the lower grades. We have not recognized the pupil's right to learn to study mathematics instead of merely to study lessons and to commit facts to memory. We have not permitted the pupil to feel like a discoverer exploring the world about him as well as the powers and interests of his own mind. The report of the Committee published by the Department as Bulletin 1926, Number 6, Whole Number 171, aims to remedy the foregoing defects. The plan and scope of the new course is set forth below.

It broadens the definition of school mathematics and its aims. In Part I the teacher reads that mathematics, besides being a useful tool, is "an interesting field of knowledge," "a mode of thought," and "an indispensable aid to the progress of civilization." She is given a list of several attitudes and habits that her instruction should foster in the pupil. These aims are briefly and concretely described and practical hints for achieving them are given, particularly in Part III.

Algebra is defined as a symbolism which the world finds indispensable in stating and using rules and in solving problems. It should be brought into use in the junior high school whenever it is helpful, that is, whenever appropriate rules and problems are under investigation. The old algebra, which began with the four

processes, parenthesis, and factoring, is discredited. The new algebra begins with formulas and equations. The pupil finds it at once helpful in his work.

Geometry concerns itself with drawings, measurements, and graphs. All of these are important in themselves, and they illustrate, clarify, and give concreteness to various other topics. They also give opportunity for the application of much arithmetic and a considerable amount of algebra. Geometry should then be taught in connection with those topics which are naturally associated with it.

The inclusion of these topics and of numerical trigonometry in grade nine, and the use of scientific formulas of approximate computation, go a long way toward restoring the values of school mathematics. The old mathematics was distorted by over-emphasis on the practices of the counting house; the new mathematics tells a much truer story of how mathematics is woven into modern life.

#### SOCIAL STUDIES

There is a growing tendency to treat history, geography, and civics as one general field of instruction in "social studies." The chief objective to be sought is common to all three subjects, namely, to develop in the individual and social group the ability to sustain wholesome relationships with others.

#### A. IN THE ELEMENTARY GRADES

There is yet a somewhat divergent point of view among educators as to the practicability of treating social studies as one integrated course in all grades. There appears to be very general agreement that integration is practicable for the primary grades. There is less certainty in regard to the best method of treatment for the intermediate grades. It is pointed out by some authorities that teachers are not properly trained for presenting these subjects as a unified course. Nor are the essential materials available in many schools. The Committee is inclined toward the following organization: (1) history, civics, and geography as a unified course during the first three years. (2) history and civics as a unified course during the first six years. (3) geography and history taught as separate courses in grades four to six inclusive.

There appears to be very general agreement that history should deal less with the chronological order of events and more with the development of our social order in all its different aspects, that geography should deal less with location and more with human relationships, and that civics should deal less with imparting a knowledge of the machinery of government and more with developing in pupils an understanding of the duties of citizenship and with the cultivation of those attitudes and ideals that are essential to the proper discharge of these important

duties.

# B. IN THE JUNIOR HIGH SCHOOL GRADES

Present tendencies in education are placing a greater emphasis upon the outcomes of learning and particularly upon those outcomes that are highest in their social values. In the social studies, which offer rich opportunities for realizing social values, the emphasis should be less upon the academic character of the work and more upon the social outcomes that may be produced. An organization of the curriculum that separates the teaching of geography from the teaching of history and that further makes a line of separation between history and civics by so much reduces the possible social outcomes. As a result of this type of treatment, which is further emphasized by the use of single text in each subject, the content of the work becomes narrow and abstract. It becomes exceedingly difficult to relate the work to the present experience of the pupil, to promote an understanding of the social significance of the studies or, what is far more important, to influence behavior. The development of intelligent initiative is impossible. In view of these disadvantages in the traditional plan of organizing the social studies, the Committee is strongly in favor of treating them as an integrated course.

The new social studies curriculum for the junior high school undertakes several improvements, as follows:

1. It recognizes the seventh, eighth, and ninth grades of a twelve-grade school

system as those belonging to the junior high school.

2. It considers the work of these three school years as a section of the child's educational development having unity throughout. In the social studies it con-

siders the three years as a large unit or cycle of work which should have its proper relation to the elementary school cycle, and to the senior high school cycle. This cycle, however, should be decided upon by reference to the needs of junior high school pupils rather than dominated by what goes before or comes after.

3. It undertakes to set forth definite, but general, objectives other than knowledge, which should be constantly in the minds of the teachers as a fundamental

part of the course.

4. It seeks to indicate to the teacher how to distribute emphasis among the various lines of knowledge with which the course deals and to aid the teacher in

getting a right perspective of what should be accomplished.

5. It undertakes to arrange the work in units, each unit showing the general scope of materials commonly considered as history, geography, and civics. Each unit has a suggested time limit also, which is to furnish the teacher with a guide both as to the amount of materials she may reasonably expect pupils to study under a given unit and to assist her in keeping a proper perspective of the whole

6. Certain activities listed are called citizenship activities. These are intended to suggest how the teacher may put into operation a program of work that is better than a study-learn-recite schoolroom procedure. Among these activities, current events has an important place, the Committee believing that a study of civilization in the making is quite as important as a study of how it was made in

the past.

ART AND HANDWORK IN THE ELEMENTARY GRADES

The investigations in this field have revealed what the Committee believes to be certain deficiencies and weaknesses in present practices that may be remedied through a new course of study. The aims of art instruction at present seem not to be adequately defined. Furthermore, the vocational aim so frequently given is very difficult to justify for all, or indeed many, children of the common school The content of the work now done is to a considerable extent unrelated to the interests or previous knowledge of the pupils. It may be characterized as too technical and much too abstract. The methods now in use are too often formal, logical not psychological, and unmotivated much as was the "A, B, C," method of teaching reading. There has been too much impression and not enough In seeking to give an understanding of the principles of beauty, too much dependence has been placed on abstract pronouncements of the teacher and not enough upon guided pupil discovery and evaluation.

In the new curriculum the Committee will state clearly the aims that it believes should govern the teaching of art in the common schools so that school officials may understand the place that the Committee believes art and handwork should occupy in these grades. The content of the new course is to be within the understanding of the pupil and will appeal to his interests. The work is to be correlated closely with reading, history, geography, arithmetic, physical education, health education, character education, and most other school subjects.

The Committee is endeavoring to suggest only those methods that are psychologically sound, that appeal to the diverse interests of pupils, and lend themselves to a high degree of motivation. Pupil activity and directed learning are stressed, and appreciation will be sought through training the pupil to judge and evaluate for himself.

Science in the Elementary and Junior High School Grades

The place accorded to elementary science in the school program is usually very meagre and poorly defined. Even teachers in many instances look upon it as a Periods assigned to nature study are often used for other purposes. In the first six grades, there appear to be no well defined aims and little unity in The work done in any grade may have little relationship to that which

In the elementary grades, the work now done is almost wholly confined to "nature study," that is, a study of plants, animals, and weather. As a rule, the instruction is not such as to develop to the fullest extent possible the habits of observing carefully and accurately and of drawing conclusions based upon obser-These conditions are doubtless attributable to the fact that science is a comparatively new elementary school subject, many communities having added

it to their course of study during the past fifteen years. In some of the junior high schools a more successful effort is being made to offer a type of elementary science that stimulates the pupil's interest and calls forth his best thought. Even in these schools, there is evident a lack of texts that give the proper sequence of

subject matter.

In attempting to meet the needs outlined above, the Committee is preparing a unified course of study covering the work for grades one to nine inclusive. The course will contain the simple physical science that is related to animal and plant life and is often fundamental to the understanding of it. Certain aspects of physical science are included for the further purpose of satisfying the natural curiosity of the child in the applied science of his environment. It is expected that this course will be made available to the schools during the next school year. The Committee recommends that teachers be given the necessary training to teach the course effectively and inspiringly, and that school officials be urged to accord to elementary science a definite and more worthy place in the program of the school.

Home Economics in the Elementary, Junior, and Senior High School Grades

The Committee in its preliminary studies in 1927 made a brief survey of home economics work in the schools of Massachusetts. This survey showed that there are now employed in the public schools of the Commonwealth 687 full-time teachers of home economics and 144 elementary teachers who teach either foods, clothing, or both; also that many of the other subjects of the curriculum are correlated with home economics. In addition to the home economics work being done in public schools, home economics instruction is given in many of the private schools and to Girl Scouts in 76 localities, junior clubs in 22 localities, Girl Reserves in 6 localities, Boy Scouts in 23 localities, 4-H clubs in 56 localities, and Camp-Fire girls in 28 localities. From this survey, it is evident that the home economics instruction has become an integral and essential part of the educational program and that the ability to maintain a good home is considered to be not a matter of inheritance but of education.

In the pursuance of its work, the Committee adopted as the larger aims of home economics instruction, the seven major objectives of education as set forth by the Commission on the Reorganization of Secondary Education. What a well-balanced training in home economics should seek to accomplish in the light of these

larger aims is set forth below:

#### Direct Aims

Worthy Home Membership. — This requires the development of those individual and group attitudes that contribute to happy family and community life: a knowledge of money, — its family and social uses —; and the acquirement of skills that can make possible a command over home routines and an enrichment of increased leisure time.

Health. — Sound body and mind may be developed and guarded more intelligently through a knowledge of healthful home practices and ideals, of standards of living, of housing, of the selection, use, and care of clothing, and the selection, combination, preparation, and serving of food. This is a cooperative responsibility of all departments in the school program.

Vocation. — A knowledge of vocations should help children to a better appreciation of the art of living, should help them to realize their personal responsibility as members of society and help them to discover their special abilities and capacities, their talents and interests that may be trained as a means to economic independence. All girls and boys should gain a better appreciation of homemaking as a vocation.

#### Indirect Aims

Command of Fundamental Processes. — Reading, writing, arithmetic, elements of oral and written expression may be motivated effectively in the first nine grades through their application to homemaking problems.

Citizenship. — Worthy citizenship is an extension and expansion of worthy home membership. A good homemaker is more often also a good citizen in the community at large than is a shiftless one.

Worthy Use of Leisure. — This quality rests on an appreciation of the arts of

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mankind and on a conscious use of beauty in terms of social values. It is correlated with worthy home membership.

Ethical Character. — The spiritual expression of a high type of personality evolving out of a fortunate combination of natural endowment and education may be

helped in its development through the environment of a good home.

The broadest conception of homemaking, upon which the program of home economics instruction is built, is that the home requires not only that the mother have skill, but also that she shall help to develop the social, financial, and cultural side of home life. This involves the training of all girls and all boys in their various responsibilities as members of homes.

The program of work set up by the curriculum revision committee emphasizes

the introduction or extension of the following policies:

1. That the teachers of home economics learn, with the help of parents, the present and possible future responsibilities that girls and boys will need to assume in their homes. Upon such information, the program of work should be based.

2. In order that homemaking work may approach the standards of good homes in the community, school authorities are urged to provide suitable accommodations

in new buildings whenever possible.

3. That those responsible for program arrangements make the following assignments to home economics:

(a) In grades V and VI at least one period a week.

(b) In grades VII, VIII, and IX, at least one double period and preferably one double and one single period per week.

(c) In grades X, XI, and XII, a minimum of a double period and a single period

per week.

4. That in grades VII, VIII, and IX, a basic course in home economics should be offered and required of all girls. This course should devote a total of one year to foods in relation to health, one year to clothing, and one year to home management including child care, first aid, and home nursing. With suitable adaptations,

such a basic course should be offered to boys.

5. That in grades X, XI, and XII, a minimum program in home economics should be given for all girls, except those preparing for college. There should be offered the following: three half-years of clothing, one half-year of clothing selection, three half-years of foods, one half-year in nutrition, one half-year in home management, including child care, first aid, and home nursing, and one half-year in home furnishing. When electives are offered to girls taking the college preparatory courses, it is hoped that they will elect from the home economics program.

6. In order that there may be a logical and progressive sequence of work in the elementary and secondary grades, school authorities should be informed of the home economics program in the various school groups and seek to co-ordinate the

entire program.

7. That the closest possible cooperation between parents and teachers in home

economics should be urged.

8. That credit for home work by pupils should be given, if properly organized by the home economics teacher and certified by the parents.

9. That at the end of a given course of instruction, the extent to which the recog-

nized objectives have been realized should be checked.

10. That teachers of home economics and of other subjects consider the possi-

bilities of correlating their work.

11. That teachers of home economics should have among others the following qualifications: practical experience either in general homemaking or in the specific subject taught; a desire to have what is taught at school function at home; and professional and technical preparation equivalent to that of other teachers in the same system.

Sub-committees of home economics teachers in junior and senior high schools have set up a tentative program of instruction by units, indicating the topical outline, objectives, references, and illustrative material to be used. During the year 1928–1929, this program will be examined and reported upon by school authorities and parents. It is expected that the final report will be issued in

April, 1929.

## FOREIGN LANGUAGES IN SECONDARY SCHOOLS

In recent years the value of studying foreign languages in American public schools has been widely questioned. Much of this apparent hostility is the natural reaction from traditional school programs in which the time devoted to language study and mathematics was so great that the remaining periods were not enough for the reasonable demands of history and civics, the natural sciences, vocational subjects, and the arts. It was perceived that the general values often claimed for the study of foreign languages pertain equally to other subjects studied with the same intensity and persistence; and that special values inherent in the study of a particular language can come only from a mastery of the subject greater than is commonly attained in public school courses. Moreover, under the conditions of American social and commercial relations, the necessity for using a foreign language is much less than in European communities, where many of our educational traditions have developed.

Much of this criticism is sound; as usually happens, however, reaction is led by extremists, whose hostility is as rabid and intemperate as the partisanship of

their opponents.

In the pursuance of its work the Committee has endeavored to find a golden mean between these extreme views of language study. It believes that the best values are obtained from the study of a foreign language when the following prin-

ciples are observed:

1. A foreign language should be an "elective" or "variable," not a "constant" or "required" subject in the curriculum; and it should be taken only by those whose previous work and probable future in school and after leaving school indicate that the study of the foreign language will not require time needed for any subject that is likely to be of greater importance for the individual concerned.

2. No school should offer work in a foreign language unless it can secure an instructor competent to teach the subject well. In the case of a modern foreign language this implies a good pronunciation; at least an elementary knowledge of phonetics; ability to read current literature rapidly and understandingly with very little use of a dictionary; the ability to write the language without serious offences against grammar and idiom; and some fluency in speaking the language intelligibly. Few teachers can meet these requirements without some residence in the foreign country.

3. For pupils who are to study the language at all, a course of not less than three years should be offered. In less time than this, pupils of normal capacity cannot be expected to acquire a command of the language likely to prove of real

value in later life.

4. Time spent in getting a mere smattering of two or more foreign languages is largely wasted. As a rule, one language well learned is in every way more valuable than the rudiments of several languages begun and forgotten.

5. Texts and material which do not meet approved standards and methods of teaching modern foreign languages should be eliminated as rapidly as possible.

The Committee is endeavoring to outline, in accordance with these principles, courses that will bring the practice of modern language teaching into harmony

with the soundest views concerning effective education.

The Department has already published two reports of this Committee, namely, the reports on French and Latin in the Junior High School Grades. The Committee expects to issue four additional reports as follows: Spanish in the Junior High School Grades; German in the Junior High School Grades; French, German, and Spanish in the Senior High School Grades; and Latin in the Senior High School Grades.

The membership of the several committees on curriculum revision is given on next page:

# COMMITTEES ON CURRICULUM REVISION

#### STEERING COMMITTEE

John J. Desmond, Jr., Superintendent of Schools, Chicopee Oscar C. Gallagher, Superintendent of Schools, Brookline

Burr F. Jones, Supervisor of Elementary Education, State Department of Education, Secretary

Charles F. Prior, Superintendent of Schools, Fairhaven Zenos E. Scott, Superintendent of Schools, Springfield

Frank W. Wright, Director, Division of Elementary and Secondary Education and Normal Schools, State Department of Education

#### SUBJECT COMMITTEES

PHYSICAL AND HEALTH EDUCATION IN THE ELEMENTARY AND JUNIOR HIGH SCHOOL GRADES

Chairman — Mabel C. Bragg, Assistant Superintendent of Schools, Newton Vera Brooks, Director, Health Education, Norwood Dr. Merrill Champion, Division of Hygiene, State Department of Public Health

Georgia Collins, Director of Health, Malden

Theresa V. Dowd, Principal, Abbott Street School, Worcester Mary O. Pottenger, Supervisor of Elementary Grades, Springfield Calista Roy, Supervisor of Elementary Grades, Waltham Mrs. A. W. Sandwall, Instructor, Frank Ashley Day Junior High School, Newtonville

Carl L. Schrader, State Department of Education

Florence A. Somers, State Department of Education Dr. Douglas Thom, State Department of Mental Diseases

ENGLISH IN ELEMENTARY GRADES

Chairman — Mary A. S. Mugan, Assistant Superintendent of Schools, Fall River Mrs. Florence I. Gay, Primary Supervisor, Falmouth Olive G. Lovett, State Normal School, Bridgewater A. Rebecca Parsons, Instructor, Paul Revere School, Revere Grace V. Rowland, State Normal School, Hyannis Ellen C. Sweeney, Principal, Donaghy School, New Bedford

ENGLISH IN THE JUNIOR HIGH SCHOOL GRADES - James J. Quinn, Superintendent of Schools, Winchester Sarah E. Lovell, State Normal School, Lowell Chairman —

Sophia Palm, Instructor, Roxbury High School, Boston Winifred P. Upton, Instructor, High School, Beverly

MATHEMATICS IN THE ELEMENTARY GRADES

Chairman — Harvey S. Gruver, Superintendent of Schools, Lynn Mary A. Barry, Principal, Pickman Primary School, Salem Bertha S. Davis, Principal, Lincoln School, Melrose Emma J. Greenwood, Primary Supervisor, Lawrence Frances A. Ryan, Supervising Principal, Somerville Alice H. Smith, Supervisor of Standards and Guidance, Stoneham Mildred B. Stone, State Normal School, Salem

Rosanna Yoemans, Principal, Paul Revere School, Revere

MATHEMATICS IN THE JUNIOR HIGH SCHOOL GRADES

Chairman — S. Monroe Graves, Superintendent of Schools, Wellesley Harry C. Barber, Instructor, High School, Charlestown Lucy Clough, Instructor, High School, Dedham Mabel E. Lunt, Principal, Junior High School, Amesbury Isabel H. Murray, State Normal School, Worcester

Social Studies in Elementary Grades

Chairman — John F. Gannon, Superintendent of Schools, Pittsfield Anna E. Kaley, Instructor, High School, Dalton Roy L. Smith, Principal, State Normal School, North Adams Maud Sullivan, Principal, Houghton School, North Adams Mrs. Anna Wilson, Principal, Housatonic School, Great Barrington Social Studies in Junior High School Grades

Chairman — William R. Peck, Superintendent of Schools, Holyoke
Mary J. Dillon, Principal, Taylor Junior High School, Chicopee
Alice W. Perry, Principal, Thorndike Street School, Palmer Ballard D. Remy, Superintendent of Schools, Longmeadow Charles Russell, Principal, State Normal School, Westfield

Emma G. Scolley, Instructor, Lawrence Junior High School, Holyoke

ART AND HANDWORK IN THE ELEMENTARY GRADES

Chairman — Frederick W. Porter, Superintendent of Schools, Stoneham Vivian Dingley, Principal, Chenery School, Belmont

Royal B. Farnum, Principal, Massachusetts School of Art, Boston

Mrs. Marion Ford, Supervisor of Art, Arlington Mary E. Wishart, Instructor, Tucker School, Milton

Science in the Elementary and Junior High School Grades

- Harrie J. Phipps, Superintendent of Schools, Northbridge Harold B. Blazo, Principal, Wellington School, Cambridge

Grace M. Carter, Supervisor of Elementary Grades, Shurtleff School,

Joseph R. Lunt, Head, Science Department, Teachers College, Boston

Wallace H. Venable, State Normal School, North Adams Walter G. Whitman, State Normal School, Salem

Home Economics in the Elementary and Secondary Grades Chairman – - Anna A. Kloss, State Department of Education

Dr. A. F. Blood, Director of the Home Economics School, Simmons

College, Boston

Agnes H. Craig, Supervisor of Home Economics, Springfield Amy L. Fackt, Women's Educational and Industrial Union, Boston Corinne Hall, State Normal School, Framingham

Alice L. Harris, Assistant Superintendent of Schools, Worcester

Mrs. Henry W. Holmes, Cambridge

John F. Scully, Superintendent of Schools, Brockton

Edna L. Skinner, Head of Home Economics Department, Massachusetts Agricultural College, Amherst

Sub-Committee for the Junior High School Grades

Chairman — Alice J. Bunce, Instructor, Junior High School, Worcester Nellie E. Flynn, Instructor, Junior High School, Chicopee

Mrs. A. W. Sandwall, Instructor, Frank Ashley Day Junior High School, Newtonville

Susan Seawards, Instructor, Junior High School, Worcester Mary Sullivan, Instructor, Junior High School, Fall River

Sub-Committee for the Senior High School Grades

Chairman — Sadie J. Swenson, Instructor, Technical High School, Springfield Helen Gerrett, Supervisor of Home Economics, Pittsfield Anna Gorman, Supervisor of Home Economics, Holyoke Harriet Hewitt, Instructor, High School of Commerce, Springfield Hazel Ross, Instructor, Smith's Agricultural School, Northampton Annie D. Scott, Instructor, High School, Haverhill

Foreign Languages in Secondary Schools

Chairman — William B. Snow, Assistant Superintendent of Schools, Boston Elizabeth F. Abbe, Head, Department of Latin, High School, Melrose Adelaide Baker, Head, Department of French, High School, Lowell Louise S. Earle, Director, Department of Foreign Languages, English High School, Lynn

Louise Gambrill, Head, Department of French, High School, Brook-

Joel Hathaway, Chief Examiner, School Department, Boston Walter V. McDuffee, Head, Classics Department, Central High School, Springfield Howard B. Mitchell, Head, Modern Language Department, Technical High School, Springfield

Albert S. Perkins, Head, Department of Latin, Dorchester High School for Boys, Dorchester

Marie A. Solano, Director, Modern Foreign Languages, Boston Mary H. Stevens, State Normal School, Framingham

# INCREASED COSTS OF PUBLIC SCHOOLS

There has been a steady increase in the cost of operating the public schools during the past forty years. This increased cost has been marked since 1912. The decreased purchasing power of the dollar and the increase in enrolment have been the chief causes. There are eight major items in the budget covering the operating costs of schools. It is interesting to note that the increased costs have affected all items in approximately the same ratio. Salaries have increased materially but so have the costs of fuel, supplies, transportation, and material and labor for repairs. The following chart illustrates this point.

Chart I. The School Budget in Massachusetts

Major Items	Per Cen	$^{\mathrm{t}}$
ů	1897	1927
Teachers' salaries	71.4	69.
Operation of plant	9.3	11.
Repairs	5.6	5.7
Textbooks and supplies	6.1	4.9
General control	3.4	3.6
Transportation	1.1	2.5
Miscellaneous	3.1	1.8
Health	-	1.5

The increase in enrolment has had a marked effect on the total cost of education. This is particularly true in the high schools. There are now more pupils in the high schools of Boston alone than there were fifty years ago in all the high schools of the State. The increase in the enrolment in Massachusetts public schools is now at the rate of 8,000 pupils per year.

The increased enrolment is shown in the chart which follows:

Chart II. Increase in School Enrolment 1875 to 1927

$Y_{EAR}$	Elementary		$_{ m High}$	TOTAL
1875	289,950		15,826	305,776
1900	434,299		40,592	474,891
1925	586,779	•	127,147	713,926
1927	595,645		133,884	729,529

Per cent increase 1875 to 1927: Total, 138; Elementary, 105; High, 746.

The expansion of the curriculum is shown graphically in the chart below. In 1775 but four subjects were required by law to be taught in the elementary schools. During the period ending in 1925, the number had increased to eighteen.

.1925	Duties of Citizenship Manual Training Physical Education Homemaking Physiology & Hygiene Art & Handwork English, Grammar and Language Geography Spelling Reading Writing Arithmetic Good Behavior	Music History & Constitution of the United States Nature Study Literature Civics
y School Curriculum 1900	Manual Training Sewing Physiology & Hygiene Drawing English, Grammar and Language Geography Spelling Reading Writing Arithmetic Good Behavior	Music History of the United States Elements of Science Agriculture
Chart III. Expansion of Elementary School Curriculum 1775 to 1925 1900	Physiology & Hygiene Drawing Grammar Geography Spelling Reading Writing Arithmetic Good Behavior	History Agriculture
1850	Grammar Geography Spelling Reading Writing Arithmetic Good Behavior	
	ic.	

In the high schools the expansion has been still more striking as presented in Chart IV. The curricula of 1850 and 1875, as printed, are typical of their time as given in early reports of the Department. The curriculum of 1925 is that of a high school in one of our cities of 100,000 population. The increased enrolment of 746 per cent from 1875 to 1925 would not have taken place if the expanding curriculum had not met the needs of this cosmopolitan group of young people.

CHART IV. Expansion in Secondary School Curriculum—1850 to 1925
1850 1925

English

Drawing, Freehand Manual Training

Music

Biology Physiology Plane Geometry Solid Geometry Trigonometry Stenography Typewriting Natural Philosophy Civil Polity Penmanship Botany Chemistry Chemistry Astronomy and Geology History of U.S. German Astronomy Bookkeeping French French History, U.S., and Civics Geometry German Bookkeeping Algebra Bookkeeping Geometry  $\mathbf{Algebra}$ General History Latin Latin History, European History, English Physiology & Hygiene General History Surveying Surveying History, Commercial History, Ancient Greek Greek Rhetoric Rhetoric Logic Logic Spanish Mechanical Drawing Mechanical Drawing Geology Political Economy Problems in Citizenship Physics Moral Science Business Arithmetic Agriculture Salesmanship Commercial Law Commerce and Industry Household Arts Arts and Crafts

There has been a decided increase in teachers' salaries during the past fifteen years as the following chart shows. The purchasing power of the dollar of 1911, however, was nearly double that of the dollar of 1927. The per cent of increase when the dollar of 1911 is used as the basis is not nearly as great as one would suppose when it is noted that the average salary of elementary school teachers has increased from \$669 in 1911 to \$1,562 in 1926.

Chart V. Average Salaries of Principals and Full-Time Teachers in Massachusetts by Five-Year Periods — 1911 to 1926

SCHOOL YEAR	•	1911	1916	1921	1926
ELEMENTARY	•	\$669	\$760	\$1,390	\$1,562
In terms of 1911 dollar		669	692	760	900
Percentage (1911 as base)		100	103	114	135
HIGH		\$1,125	\$1,165	\$1,890	\$2,008
In terms of 1911 dollar		1,125	1,060	1,034	1,157
Percentage (1911 as base)		100	94	92	103
VALUE OF DOLLAR .		\$1.00	\$0.91	\$0.547	\$0.576
(Using Jan., 1911, as base)					

The teacher of to-day is in most cases a trained teacher. As salaries have increased higher qualifications have been demanded of the teacher. In 1927 approximately nine out of every ten teachers were normal or college graduates. In 1875 but one out of every five was so trained.

The cost for support of public schools since 1912 has increased 244 per cent. Nearly 100 per cent of this cost has been caused by increased enrolment. The cost per pupil has increased 147 per cent, but if the relative value of the dollar is

considered the increase is only 54 per cent. Chart VI illustrates this fact.

Chart VI. Massachusetts Expenditures for Public School Support by Five-Year Periods — 1912 to 1927

		1 01 00 00 10	12 00 1021		_
SCHOOL YEAR .		1911–1912	1916—1917	1921—1922	1926—1927
Total for support .		\$18,769,205	\$24,550,416	\$48,624,119	\$64,616,658
Percentage		100%	131%	259%	344%
Support per pupil .		\$38.12	\$45.10	\$78.13	\$94.15
Percentage		100%	118%	205%	247%
Value of dollar .		\$1.00	\$0.843	\$0.64	\$0.624
Support per pupil in te	erms				
of 1912 dollar .		\$38.12	\$38.01	\$50.00	\$58.75
Percentage (1911–12	as				
base)	•	100%	99.7%	131%	154%

# Constructional Costs

New school buildings and additions have also taken large expenditures of money during recent years. The yearly increase in enrolment and the fact that the building programs of towns and cities fell far behind during the war period when all construction practically ceased are responsible for the fact that from ten to four-teen million dollars has been expended annually since 1923. The cost of new construction of school buildings since 1920 has been greater than the value of all school buildings then in use as valued by town and city assessors. Chart VII gives the detail of expenditures for outlay (grounds, construction, and equipment).

Chart VII. Massachusetts Expenditures for Public School Outlay by Five-Year Periods — 1912 to 1927

SCHOOL YEAR	1911—1912	1916—1917	1921—1922	1926—1927
Total for outlay Percentage (1911–12, base)	\$3,733,730	\$4,131,583 111%	\$5,559,411 149%	\$13,797,187 370%
rereemage (1911–12, base)	100%	11170	149/0	31070
Outlay per pupil Percentage (1911–12, base)	\$7.58 100%	\$7.59 100%	\$8.93 118%	$$20.10 \\ 265\%$
<b>.</b> , , ,	, 0	, 0	, 0	, 0
Outlay per pupil in terms of 1912 dollar Percentage (1911–12, base)	\$7.58 100%	\$6.40 84%	\$5.72 75%	\$12.54 165%
Support and outlay per pupil in terms of 1912 dollar	\$45.70	\$44.41	\$55.72	\$71.29

#### STATE AID

97%

122%

156%

100%

Percentage (1911–12, base)

All types of State aid are in the form of reimbursements for money expended by local towns and cities. Such aid is paid by the State, with but one exception, at the end of the school year and goes into the general treasury. This aid is taken into consideration by the assessors in "laying the tax" and so reduces local taxation for the fiscal year in which it is received. Under the General School Fund, Part I, all towns and cities receive aid based on the number, training, and experience of teachers employed. The amount per teacher varies from \$100 to \$200 according to training and experience. In 1927, towns and cities received \$4,763,-269.70 on this basis. In those cases where the taxable wealth of a town or city per child in the public schools is low, as compared with the State as a whole, additional aid ranging from \$50 to \$250 per teacher is allowed. In 1927, this supplementary reimbursement amounted to \$294,435.50. All money granted under Part I of the General School Fund is derived from the income tax.

Part II of the General School Fund provides for a distribution of the income of the Massachusetts School Fund (\$5,000,000) plus the necessary amount up to \$250,000 from the income tax to make reimbursements as provided by law. This form of aid is in reality an equalization fund. It goes to the smaller towns where the per capita taxable wealth is below the State average. It is interesting to note that the cost per pupil in the cities was \$94.34 in 1927. In the small towns it was nearly as much, being \$92.84. State reimbursement to the cities averaged \$6.82 per child, while to the towns referred to, it was \$23.65.

Reimbursement under Part II is based on an "assured minimum," which considers teachers' salaries, operating expenses, transportation of pupils, and tuition of elementary pupils attending public schools in adjoining towns. If the local expenditures for these items exceeds the proceeds of a tax of \$5.00 or \$7.50, or \$10.00 per \$1,000 of the assessed valuation of taxable property (as established by the State) in the town, the reimbursement is one-half or one-third of the "excess" expenditure above such tax. Towns with a valuation not exceeding approximately \$4,500,000 are eligible for this form of aid. In 1927, this aid amounted to

\$327,207.97.

Towns having less than five hundred families are not required to maintain high schools. Such a town voluntarily maintaining a high school approved by the Department, receives \$250 for each teacher in school up to \$1,250. Towns of this group not maintaining high schools receive, under certain conditions, reimbursement for expenditures for tuition and transportation of pupils to high schools in other towns. Reimbursement is in full, three-fourths, or one-half, based on the per capita valuation of taxable property in the town and the expenditure per \$1,000 of valuation from the proceeds of taxation for the support of schools. Aid for high school education in 1927 was \$337,051.37. Chart VIII shows the expenditure by the State and the town or city per child for 1927.

Chart VIII. Expenditure per Pupil: Local and State, 1927

	Local	State	Total
Group I <sup>1</sup>	\$87.52	\$6.82	\$94.34
Group II	75.31	7.44	82.75
Group III	74.76	12.73	87.49
Group IV	69.19	23.65	92.84
State	83.26	8.03	91.21

The average cost per child in the public schools of Massachusetts for 1927 was \$94.15. This amount was divided as follows:

Teaching		\$65.26	Libraries	\$0.07
Supervision		3.53	Transportation	2.36
		10.52	Tuition	0.81
Textbooks and supplies		4.52	Repairs and replacement	5.05
Health supervision and	in-		Miscellaneous	0.70
struction		1.33		

In Massachusetts 16.48 per cent of the population are in the public schools. Of our income, 3.35 per cent is spent to operate the schools and for the construction of new buildings to care for replacement and expansion. Local and State taxes in 1927 amounted to \$211,315,006. Of this amount 30.5 per cent was expended for schools.

# EDUCATION OF THE MENTALLY RETARDED

The first special class for mentally retarded children in Massachusetts was opened in Springfield in 1898. Boston, a few months later, established a class, and in 1899 Worcester provided a similar opportunity for such pupils. From then

to 1919, there was a steady increase in the number of special classes.

In 1919 the legislature enacted a law requiring that every town and city having ten children of school age three or more years mentally retarded shall establish a special class for their instruction. The law provides for the annual examination of children believed to be so retarded by the State Departments of Education and Mental Diseases, or by examiners approved by these departments. Fourteen traveling clinics have been established with headquarters in various State insti-

tutions. These clinics make use of a physician, a psychiatrist, and a social worker or school nurse. The examination covers the so-called "ten-point scale."

The "ten-point scale" covers very thoroughly the following fields:

Physical examination.

Family history.

Personal and developmental history.

School progress.

Examinations in school work.

Practical knowledge and general information.

Social history and reactions.

Economic efficiency.

Moral reactions.

Mental examinations.

The evidence in no one field may be conclusive by itself, but the sum of the findings will be convincing for or against a diagnosis of mental deficiency. It has been very clearly demonstrated that mental tests alone are insufficient in determining mental retardation.

Only those pupils who are able to profit by the instruction offered are considered for special classes. Children who properly belong in an institution for the feebleminded are excluded from the public schools. Such children are provided for in State institutions so far as room permits. The clinics have examined approximately 28,000 children. They have found approximately 18,000 pupils to be three or more years mentally retarded. This is about 1½ per cent of the school population in the towns and cities where children have been examined.

Special classes for mentally retarded children are now maintained in 115 towns and cities, with a total of 442 special classes and an enrolment of 6,338 children.

Many of the larger cities have special supervisors for this work.

In most of the cities and larger towns the classes are housed as a part of a public school with classes of normal children of the same chronological age, — the younger children in the elementary schools and the older groups in junior high schools. The special class pupils are a part of the school life. They take part in assemblies, clubs, athletics, and other activities We believe a fairly large percentage of these children in adult life will become self-respecting, self-supporting citizens in the community and should, therefore, mingle with normal children in school.

In 1927 a manual was published by the State Department of Education. This manual gives the regulations for the establishment of such classes, suggestions for

organization and administration, and a suggested course of study.

The State offers a six-week training course for teachers of special classes at the summer session of the State Normal School at Hyannis. At the State Normal School at Salem a three-year training course is offered. The first two years of the course are the same as the regular course offered all teachers. The third year offers specialization for the teaching of mentally retarded children.

During 1927 and again in 1928, the Department held a series of five regional conferences for teachers of mentally retarded children. The following is a typical

program:

Class Demonstration — Special Class Pupils.

Address: "Determining the Mentality of School Children." — Dr. George E. Dawson, Director, Psychological Laboratory, School Department, Springfield.

Round Table Discussion — The Teacher and the Class. Reports and Records. The Special Class in a Small School System. Correlation of Handwork and Academic Work.

Address: "Understanding the Special Class Child." — William Healy, M.D.,

Director, Judge Baker Foundation, Boston.

Address: "Problems of the Special Class Teacher." — Ada M. Fitts, Director, Special Classes, Boston.

Question Box.

There were 434 special class teachers, 46 school officials, and 40 teachers from private schools and institutions in attendance at the 1928 conferences.

The regulations of the State Department of Education relative to special classes for the mentally retarded are as follows:

1. The school committee shall require the examination of all children of school age residing in the town who appear to be three or more years retarded in mental development. The examination shall be given by the State Department of Mental

Diseases or an examiner approved by that Department.

2. All children of school age found to be three or more years mentally retarded, by examination as herein provided, shall be assigned to a special class unless other instruction approved by the Department of Education is provided. No child shall be placed in a special class unless the examination shows him to be three or more years retarded in mental development, except such cases as are approved by the Department.

3. A re-examination of all special class pupils shall be made by the examiner

at least every two years. Unusual cases shall be examined yearly.

4. The school committee shall require the attendance of all pupils assigned to special classes.

5. The registration at any one time in a class shall not exceed eighteen pupils.

6. Only those children whose mental age is such that they can profit by instruction in a special class and whose presence is not detrimental to other members of the class shall be admitted. Except in unusual cases children with a mental age of below five shall not be admitted.

7. At least two hours per day of some form of handwork, such as is suggested

in the course of study, shall be given to all pupils.

8. Teachers of special classes shall have access to records of the clinical examination, which shall be held by them as strictly confidential.

The special classes in Massachusetts are being conducted with the following procedure:

First, study the individual and determine his ability. Second, make sure the task assigned is within his ability.

Third, insist on successful completion of each task attempted. When this procedure is followed the habit of success is established where previously the habit of failure existed. It is worthy of note that very frequently abilities far above those justified by the I. Q.'s are discovered. Correlation of hand and academic work through projects carry over much of the pupil's interest and enthusiasm.

The single special class in the small school system is often just as successful as the classes in a city system. Last spring, a representative of the Department visited a town where fourteen children had been found who should have been in special classes. He saw them scattered through the grades. They were a dejected lot. One boy, in particular, was in the fifth grade. Whenever the teacher called on him to recite he shrugged his shoulders and said, "I don't know." His attitude and expression plainly said, "and I don't care." This entire group of fourteen children were failing to do the work of the class in which they were placed. They, themselves, were sure they were failures. The other children and the teachers were often in agreement. In November the same children were seen in a special class which had been opened in September for the first time. They were then a group of industrious, enthusiastic children, eyes sparkling, active, and experiencing successful achievement. That same boy seen in the fifth grade showed toys he had made as Christmas gifts for his small brothers. He exhibited his penmanship papers with much pride. The girls said the dresses they were wearing had been made in school. The group demonstrated their ability to read with eagerness. They showed how their number work helped in doing their handwork. Everyone was interested.

This story illustrates how Massachusetts is substituting habits of success for habits of failure, thus making sure this group of children will in adult life be an

asset rather than a liability in the community.

#### PHYSICAL EDUCATION

The Third State Conference of Directors and Instructors in Physical Education was held on Friday and Saturday, February 11 and 12, 1927. Between four and five hundred teachers attended these meetings.

For the Friday meeting, which was held in Gardner Auditorium, State House, out-of-state speakers were secured. The Saturday morning program was held in the new Newton High School gymnasium. Some two hundred teachers participated in the various types of exercises which were led by expert teachers in their respective fields.

These conferences are keenly appreciated by the teachers in the field, and the State program of physical education as a whole is being broadened through this

influence.

#### TEACHERS' REGISTRATION BUREAU

During the year 1926–1927, the Teachers' Registration Bureau enrolled 2,582 teachers, received notice of 952 vacancies, and placed 377 teachers, with an aggregate salary of \$503,000 for full-time teachers. The average salary of the positions filled, exclusive of substitute positions, was \$1,441.23 — an increase of \$82.87 over the average salary of last year.

The number of new registrants having no experience was 1,620. These teachers

are classified as follows:

Positions desired		Women Men
High school		. 425 275
Elementary		. 238 –
Grammar and junior high		. 243 21
Commercial		. 105 - 24
Household arts		. 59 -
Physical education		. 52 16
Manual training	,	
Drawing	· · · · · · · · · · · ·	. 37 5
Music		. 22 3
Sewing		. 3 -
Kindergarten		. 58
Retarded		. 17 –
Normal		. – 1
Agriculture		. – –
Miscellaneous		. 1 1
Totals		. 1,260 360

The number of teachers placed by the Bureau from 1913 to 1927, together with the estimate of the aggregate salaries, is indicated in the following table:

		Teach	ers Place	d			
		1913-23	1924	1925	1926	1927	Totals
Superintendent of schools .		22	_	_	_	_	22
High school principals		135	16	8	8	16	183
Elementary school principals .		95	13	5	10	6	129
High school teachers		836	101	99	128	115	1,279
Elementary school teachers .		1,873	199	197	163	157	2,589
Special teachers		679	87	70	75	51	962
Normal school teachers		15	$^2$	4	8	4	33
Substitutes		166	14	13	11	28	232
		2.024		200			
		3,821	432	396	403	- 377	5,429
Estimated aggregate salaries	of	\$3 469 553	\$569.960	<b>\$511 730</b>	\$532.480	\$503,000	\$5 586 723

# CERTIFICATION OF SUPERINTENDENTS OF SCHOOLS

The Department of Education, as required by section 66 of chapter 71 of the General Laws, determines by examination or otherwise the qualifications of candidates for the position of superintendent of schools in a superintendency union.

In accordance with the above provisions of law, eight certificates were issued

ın 1927.

The classes and number of certificates issued by the Department since the law first went into effect are as follows: permanent certificates, 3; preliminary certificates, 133; term certificates, 186.

#### EDUCATION OF DEAF AND BLIND CHILDREN

Enrolment in special schools for the blind and deaf

	En- rolled Sep-	mitted	Dis- charged 1926–27		LED SEPT 1927	rember	En- rolled Nov. 30, 1927	State expenditures	
	tember 1926	$^{ m r} \left _{1926-27}^{ m in} \right $		Boys	Girls	Totals		for tuition	
Blind Perkins Institution . Deaf American School . Beverly School . Boston School . Clarke School . Horace Mann School Day Class, Lynn .	25 60 185 135 139 17	22 3 9 24 17 27 5	35 6 14 6 14 30 1	92 - 13 - 28 - 114 - 70 - 76 - 11	83 9 31 89 60 72 9	175 22 59 205 130 148 20	180 23 65 204 132 148 20	\$90,600 00 12,685 50 39,441 52 78,755 34 103,097 92 54,154 00 3,260 67	
Totals	749	107	106	404	353	759	772	\$381,994 95	

1 14 were graduated.

# DIVISION OF VOCATIONAL EDUCATION AGRICULTURAL EDUCATION

A new all-day department has been approved at the Hanover high school in Plymouth County, with, as usual, the county agricultural agent a member of the Advisory Committee and the agricultural club agent and county agricultural agent actively co-operating to make that department the center of the efficient types of community service and school work below referred to as desirable at all such centers. There are other prospects, and further progress throughout the State is being pressed.

Three new unit courses have been opened in Essex County, with two centers at Lawrence for local people and one at the Essex County Agricultural School at Hathorne for people from different parts of the county. Unit course work has been established at West Springfield and is being continued at Haverhill, New Salem, and Worcester. Such courses were omitted this year at Athol, Gloucester,

and Northampton.

Winter term automotive units have continued to be valuable and attractive. These are conducted in local service stations, with service station owners or mechanics as assistant instructors. At no school where such work has been done has it been given up. The opening of such units at all schools and departments is

being urged.

All-day schools and departments have claimed most of the time and efforts of the supervising agent. But part-time and unit course possibilities, extension of agricultural instruction among the continuation schools, and assistance in the agricultural training features of the Rehabilitation Section program, have continued to receive a fair share of his attention. As a sort of self-appointed liaison officer, he has continued to foster close co-operative relations and mutually supportive programs between vocational and extension forces wherever there are agricultural schools and departments operating in this State, to the end that there shall be neither over-lapping nor over-looking. Needless duplication of effort is being avoided.

Vocational agricultural education is rich in open air and muscular activities, in shopwork, in outdoor construction and repairs, and in automotive repair and adjustment features; also in budgeting and accounting. Half the school day in high school departments is given to general education, — English, history, civics, science, and the like. Frequently it has been discovered that pupils and parents have felt that the agricultural course was the "most practical" course in school; that more could be salvaged out of it in health, handiness, and common sense ideas for non-agricultural uses than out of any other course open to their choice; and, in consequence, agricultural courses have been taken and all project and other farm practice requirements have been met in cases where the event proved there had been no intention to follow an agricultural career. Satisfaction with the education received, and not disgruntlement or disappointment, may be read be-

tween the lines of those who have turned, in some cases temporarily and in others permanently, to non-agricultural pursuits.

PRE-EMPLOYMENT TEACHER-TRAINING AND TRAINING TEACHERS IN SERVICE

At the opening of the school year in September, 1926, the only new teachers in service were two: a graduate of teacher-training with adequate practice teaching and an experienced manual training teacher with supplementary agricultural teacher-training. Two new teachers began work in April, 1927, but did not greatly change the situation. This condition greatly modified the type of itinerant teacher-training. It also has reacted unfavorably on the willingness of college seniors to absent themselves from the institution for a full term of practice teaching.

Small groups have continued to work out improved methods in related mathe-

matics, English, and science.

In the service at Massachusetts Agricultural College a more systematic plan for securing the best candidates and for eliminating those who will not qualify is being tried out. The college has been asked to allow more credit for practice teaching and to enable candidates to secure the best distribution of subjects, and this is being seriously attempted.

Professional Improvement. — Each teacher is required to do annual professional improvement work, satisfactory to his local director and to the teacher-training agent, for at least five years. The individual improvement programs are submitted in terms of desirable farm practice, agricultural study, professional study, or new types of community service. Assistance in carrying out the proposals is given by the State supervisor of teacher-training through correspondence and follow-up visits, through lantern slide service, and through the short courses conducted at the Agricultural College. Small groups of agricultural teachers have been called together in section meetings at the County Teachers' Associations in the fall. Membership on committees co-operating with the teacher-training supervisor has been accepted as a partial fulfillment of the professional improvement requirement.

A "Staff Letter," to which the supervisor has made occasional contributions, is

issued and has professional improvement functions.

A summer conference is offered annually as a professional improvement opportunity. In 1927 this was held at the Bristol County Agricultural School, Segreganset, on August 2 to 5, inclusive. In addition to profitable addresses by State and Federal leaders in education and in agriculture, field trips and discussions provided practical values.

The summer school at Massachusetts Agricultural College for the six weeks beginning July 5, 1927, provided courses in education and in agriculture for several employed teachers and some prospective teachers. College credit for such work

was continued and will probably be permanent.

#### TRADE AND INDUSTRIAL EDUCATION

MEN AND BOYS

Day Schools

Due to the organization of three new schools, with a total of seven departments, and nine new departments in schools already established, there was a large increase this year in the enrolment of the day schools. Practically all the schools, because of a lack of accommodations, were unable to admit all the applicants, and waiting lists were established. The Worcester Boys' Trade School and the Boston Trade School for Boys each opened new additions in September which added in each case about 35,000 square feet of floor space to their respective buildings and increased their enrolments approximately 50 per cent. The Worcester Boys' Trade School had, during the year, over 900 boys and had again a waiting list. The Boston Trade School for Boys had approximately 600 boys.

Two new schools were organized in September, 1926 — Beverly Day Vocational School with departments of automobile repair, cabinetmaking, printing and sheet metal work, and Haverhill Trade School with departments of plumbing and sheet metal work. A Part-time Co-operative School in Weymouth with a department of shoemaking was also organized. New departments of plumbing and masonry were added to both the Boston Trade School and the Worcester Trade School.

A department in carpentry was added to the Chicopee Vocational School. Departments in carpentry, sheet metal work, power engineering and dispensing opticians were added to the Southbridge Vocational School (Part-time Co-operative).

An additional class of machine apprentices was organized in the factory of the Gillette Safety Razor Co. by the Boston Trade School. This class, which is similar to that for other plants organized last year, met Wednesday afternoon from one to five o'clock and received instruction in shop mathematics, machine drawing, trade science and shop processes.

# Evening Schools

The work of the evening schools was in general successful. In some instances considerable shrinkage was evident. This condition is commonly evident when

employment conditions are not good.

The apprenticeship class in plumbing at the Beverly Evening Industrial School was well attended and the work was greatly strengthened by the addition of excellent equipment and materials supplied by the National Association of Manufacturers of Plumbing Supplies. Two new apprenticeship classes were organized this year — one in electrical work in the Springfield Evening Vocational School, and

one in plumbing in the Haverhill Evening Industrial School.

New departments were organized in the Fall River Evening Industrial School (pattern making) and the Quincy Evening Industrial School (blue-print reading for ship fitters). New departments were organized in the Lynn Evening Industrial Shoemaking School (cutting, pattern drafting, fitting, stockfitting, lasting, sole fastening, heeling, edgemaking, bottom finishing, packing, and shipping), and in Natick Evening Industrial School (blue-print reading for carpenters). A department was re-established in the North Attleborough Evening Industrial School (engraving).

Buildings. — The Boston Trade School for Boys has completed a three-story addition which added about 35,000 square feet of floor space to the building.

The East Boston high school has been completed in which very fine provisions have been made for the part-time co-operative department in machine shop work which is a part of its activities.

The new building provided for the part-time co-operative course in electrical work at the Charlestown high school (Boston) is particularly well designed and

equipped for this work.

Worcester Boys' Trade School had completed in September a five-story addition to its building which adds 35,000 square feet of floor space. The work of finishing the building and wiring was done by the boys.

The Holyoke Vocational School has procured new quarters for its automobile repair department, which were much needed and which have enabled the depart-

ment to expand.

The Smith's Agricultural School, Northampton, has started a new addition to its building which provides adequate space for its automobile repair department and will provide for expansion of other departments. The work is being done by the carpentry department.

The carpentry department of the Weymouth Industrial School has just completed a new shop building, providing approximately 108,000 square feet of floor space

for the vocational activities of the school.

On the night of June 7 the New Bedford Vocational School Building was partially destroyed by fire, which has necessitated provisions being made for housing the school in five different centers. Plans are being considered which, if carried into effect, will provide adequate housing for this school in one group of buildings.

After the closing of school in June the technical building of the Fall River high school was totally destroyed by fire. This will cause some change in the evening

industrial classes formerly conducted in this building.

Future Developments. — Plans for expansion of work are as follows: In Everett, the opening in September of a day trade school with two departments, — printing and sheet metal work; at Boston Trade School, organization of a department of drafting; at the Haverhill Trade School, organization of departments of automobile repair and printing; at the Weymouth Vocational School, the addition of a department of automobile repair to its day vocational school; at the Worcester Boys' Trade School, organization of a department of sheet metal work.

PRE-EMPLOYMENT TEACHER-TRAINING AND TRAINING TEACHERS IN SERVICE

Pre-Employment Teacher Training. — Training courses for vocational teachers were held in Boston, Worcester, Springfield, Lowell, and New Bedford. classes are conducted for the purpose of training tradesmen in the art of teaching their trades in vocational schools.) Local instructors are employed to conduct these classes under the supervision of the supervisors in charge of teacher-training. A total of 106 men completed these courses, preparing to teach the following trades: Automobile repair, 14; brick masonry, 3; cabinetmaking, 4; carpentry, 11; drafting (machine), 10; electrical work, 13; machine shop, 8; painting, 2; pattern making, 3; plumbing, 10; printing, 14; sheet metal, 9; textile work, 2; welding, 2; non-vocational, 1.

These men were a picked group, selected from a much larger number of appli-

Of these 106 men, 17 were already teaching at the time of enrolling, and 33 have been placed in teaching positions since entering the course: thus 50 of the 106 are now teaching.

A one-week conference of vocational teacher-training instructors with supervi-

sors of this department was held at Fitchburg during July.

In general, evening school instructors are included in the classes for day school Where special need is manifest, an abridged and modified course is offered for evening teachers. Such courses were conducted this year at the Boston

Trade School and at the Lynn Shoemaking School.

The course at the Boston Trade School was conducted under the plan inaugurated last year. Instructors employed in the school reported to the teachertrainer forty-five minutes before the opening of classes, on regular school nights. In addition to organized instruction concentrated on their specific problems, these teachers received aid and supervision in their own shops and classrooms.

Training Teachers in Service. — The bulk of professional improvement work

done by teachers is on an individual basis.

In addition to the individual professional improvement projects, courses were conducted by the division in Boston, Worcester, Lowell, and Beverly, during the

school year, and at Fitchburg during the summer.

A special conference of directors and teachers interested in the electrical trade was held at the State House. A conference of plumbing instructors was held at the State House, May 11th. In the printing trade a committee of selected instructors began a series of monthly conferences on a course of study for that trade. A committee of electrical instructors appointed for a similar purpose also held several meetings.

# TRADE, INDUSTRIAL, AND HOMEMAKING EDUCATION Women and Girls

The demand of industry for trade school girls continues to exceed the supply. During the past year there has been an increased enrolment in the day trade The evening trade extension classes of the Boston Trade School for Girls were not organized in September, 1927, due to the small number interested. ever, there has been an increase noted in the number of day extension pupils.

Summer classes were organized at the David Hale Fanning Trade School for Girls, Worcester, in catering, printing, and sewing. These classes gave to the trade school pupils an opportunity to make up deficiencies and to new pupils a

chance to try out the trade school opportunity.

In September, 1926, the Essex County School of Homemaking moved into a

new building which adequately houses the work.

A two-week child care and training conference was conducted as part of the teacher-training program offered in the summer of 1927. During the first week an opportunity was given to members of the conference to study and observe groups of children at the Nursing School of Boston and the North Bennet Street Play School for Habit Training. The second week, the conference met at Fitchburg for discussion. A child-care training program was formulated, which will be developed in the vocational schools.

During the year, Brockton has reorganized its independent evening program in household arts to conform with the vocational organization and Salem has estab54 P.D. 2

lished the practical art opportunity for women. Five communities have extended their practical art program to include decoration, and four to include home nursing. Units in decoration were included as a part of the millinery course in some places and, in a few instances, as part of the dressmaking course.

The majority of the decoration units were organized on the basis of the study

and report of the special committee during the previous year.

At the David Hale Fanning Trade School for Women and Girls, Worcester, special attention has been given to developing academic work on an individual progress basis, making possible differentiation of training in accordance with the ability of the student.

PRE-EMPLOYMENT TEACHER-TRAINING AND TRAINING TEACHERS IN SERVICE Pre-Employment Teacher-Training. — The plan of training for teachers in the industrial schools was continued as formerly reported.

Beginning in September, 1926, the three-year vocational household arts course at Framingham Normal School was extended to a four-year course leading to the degree of Bachelor of Science, and the three-year diploma course was discontinued.

During the year 1926–27, opportunity was afforded for apprentice teaching in the B. M. C. Durfee High School, Fall River; the Newton high school; and the Quincy Homemaking School. Beginning in September, 1927, opportunity for apprentice teaching was given in the New Bedford Vocational School and the Springfield schools.

Three teacher-training classes for teachers of practical art classes for women were

conducted during the year in Boston and Holyoke.

Training Teachers in Service. — Though many teachers have fulfilled the required five-year professional improvement work, the majority are continuing to add to their qualifications.

The local authorities have continued to co-operate with the Department in organizing professional improvement classes of a technical and vocational nature for teachers in practical art classes for women. The trade contact of clothing

teachers has been studied further in a number of localities.

Three hundred and forty visits have been made to continuation and vocational schools for women and girls; 658 visits to individual teachers; and 187 teachers have been rendered special service, both in connection with the visits and in office conferences.

At the Fitchburg summer session professional improvement and teacher-training conferences were held from July 5 to July 15 for day household arts teachers. The professional improvement and teacher-training conferences for teachers of practical art classes for women were held from July 19 to July 30.

The following table gives the number of teachers in attendance:

Professional Improvement Conferences				Teacher-Training Conferences					
Day household arts			26	Day household arts .		15			
Evening practical art			39	Evening practical art .		69			
Total			65	Total		84			

The session, being organized on a conference basis, gave teachers an opportunity to discuss their individual problems with teachers and members of the faculty. A group of twelve teachers from day household arts and continuation schools attended a special two-week conference in child care and training. One week was spent in observation and work in habit training and nursery schools in Boston; the second week, in conference at the Fitchburg summer session. The report of this conference will be made available for distribution for use, as suggestive material, for the development of this work in the various schools throughout the State.

The dressmaking shop for qualified teachers of dressmaking in all types of schools was conducted. Instruction in the new phases of millinery was given; also, special help in analyzing and organizing teaching material for units in home decoration. Other work of the session was as reported in former annual reports.

#### CONTINUATION SCHOOLS

No new schools have been established during the year. One school, that at

Methuen, was discontinued.

Training in shoemaking has been provided for continuation school pupils in Lynn and in Marlborough. In the former city, the facilities of the Lynn Industrial Shoemaking School have been made available, and continuation school boys or girls have been enrolled in every department. In Marlborough opportunity has been afforded by the Rice & Hutchins Company for ten boys to receive training in shoe-cutting in the factory under the supervision of the continuation school.

At Marlborough, also, the Dennison Manufacturing Company has made a cooperative arrangement with the school authorities under which minors employed in the company's paper-box factory may attend continuation school full time on

alternate weeks.

The co-operative part-time plan of education organized with the co-operation of industry and the Department of Education has been further extended to include high school attendance at the Boston High School of Practical Arts under the supervision of the Boston Continuation School. A vocational homemaking opportunity is thus afforded, and it is expected that pupils may earn a high school diploma on successful completion of a five-year program in lieu of the ordinary four years of work.

The textile division of the Fall River Continuation School has added machinery so that it is now able to carry the process of manufacture from lap (cotton) to a

finished product.

The girls' divisions of the continuation schools have given careful consideration to the organization of child training courses for the benefit of the minors employed as mothers' helpers as well as those who have home permits.

PRE-EMPLOYMENT TEACHER-TRAINING AND TRAINING TEACHERS IN SERVICE

A one-week conference for directors, a two-week course for teachers in service, and a four-week course for new and candidate teachers were conducted at the

Fitchburg Normal School during the summer session.

A sixty-hour partial course in the pedagogy of the continuation school was conducted in Boston. A summer course of four weeks' duration (120 hours) is now the established method of meeting the requirement of a qualifying course in continuation school pedagogy. Special approval may be granted for a substitute method of meeting this requirement, but in no case may the course requirement be less than 120 hours. Therefore, the candidates taking the partial course in Boston, in the event of their employment in Massachusetts continuation schools, will be required to complete sixty hours at a summer session during the first year of employment. The course in Boston was conducted to enable persons to qualify who had taken examinations for tentative certification as continuation school teachers in Boston.

Candidates for shop positions, in addition to pursuing the summer course in continuation school pedagogy, are also trained in the regular vocational teacher-

training classes.

Several continuation school teachers participated in the special two-week conference on child care and training, referred to in the report on household arts

schools.

During the last year instruction was given in these schools to 25,934 different minors. The net maintenance cost for the year showed an increase of \$2,137.34 over that of last year, due principally to increased work. The tuition reimbursement was about \$1,863.32 more than last year, due particularly to increased period of membership (hours of service) of non-resident pupils.

A comparative statement regarding enrolment and courses offered in these

schools, as compiled in November, 1920 and 1927, follows:

# VOCATIONAL, PRACTICAL ART, HOUSEHOLD ARTS, AND GENERAL IMPROVEMENT COURSES IN CONTINUATION SCHOOLS (General Improvement Academic work is carried on in every school)

Data concerning practical courses in the continuation schools of Massachusetts, School Years 1920-21 and 1926-27

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Nors. — "High school" signifies located in high school buildings; "School" in school buildings used by school and continuation school together; and "Alone" in building used by continuation school only.

### REHABILITATION SECTION

# Administration and Procedure

Six years have elapsed since the organization of the Rehabilitation Section in 1921. The policy has been to make the work more effective as experience is gained with those rehabilitated each succeeding year. Since the number of applicants for the service rendered is constantly increasing, greater care must be exercised to determine whether or not a physically disabled person really has a vocational handicap.

Because of the increasing number of cases referred to the Department for training, the appointment of an assistant supervisor was necessary during the year.

The staff now consists of a supervisor and three assistant supervisors.

During the year a survey of 340 cases, rehabilitated since the organization of the Rehabilitation Section, was made. The purpose of the survey was to determine how effective the training given to those rehabilitated has been. A detailed study of the results shown in the survey is not yet complete. It is hoped that experience obtained from the study will be helpful when advising trainees.

#### MAINTENANCE

The enactment of Chapter 434, Acts of 1923, an act to provide funds for the maintenance of certain persons while in training under the supervision of the Rehabilitation Section, has enabled many to undergo a course of vocational training which would have been otherwise impossible. The investigation to determine the need for and the amount of such aid is made by the Department of Public Welfare and their reports have been very helpful in planning the programs of rehabilitation of those cases referred. During the year eleven cases seeking maintenance during the period of training were referred to the Department of Public Welfare for investigation. Aid was recommended in ten cases.

#### STATISTICS

Classifications of registrants are set out in the table herewith. From the time of contact until registration, the status of each case is that of a prospect. During the year 637 prospects were referred, of whom 383 or 60.1 per cent were employment accident cases and 254, or 39.9 per cent, otherwise cases. The registrations numbered 271, — 173, or 63.9 per cent employment accident cases and 98, or 36.1 per cent otherwise cases.

Distribution of registrants by age groups, disability, types of training, and education

	Aug. 27, 19	921–Nov. 30, 926		26-Nov. 30, 927	Aug. 27, 1921-Nov. 3 1927			
1	Number	Per cent	Number	Per cent	Number	Per cent		
(A) Age Groups Under 21 years	254 320 162 127 90	26.65 33.58 17.00 13.33 9.44	60 79 62 42 28	22.14 29.15 22.88 15.50 10.33	314 399 224 169 118	25.65 32.60 18.30 13.81 9.64		
(B) Disability Hand Hands Arm Arms Leg Legs Hand—Arm Hand—Leg Multiple Vision Hearing General debility Miscellaneous	212 27 83 4 175 67 18 12 12 13 28 98 98 35 169	22.25 2.84 8.71 .42 18.36 7.03 1.89 1.26 1.26 1.36 2.94 10.28 3.67 17.73	96 8 22 0 51 12 1 0 2 2 5 14 4 54	35.42 2.95 8.12 0.00 18.82 4.43 .37 0.00 .74 .74 1.85 5.17 1.48 19.93	308 35 105 4 226 79 19 12 14 15 33 112 39 223	25.16 2.86 8.58 .33 18.46 6.45 1.55 .98 1.14 1.23 2.70 9.15 3.19 18.22		
(C) Education None	39 234 425 224 31	4.09 24.56 44.60 23.50 3.25	17 63 122 51 18	6.27 23.25 45.02 18.82 6.64	56 297 547 275 49	4.38 24.26 44.69 22.47 4.00		
(D) Type of Training Public educ. inst. Private educ. inst. Employment training. Tutors Correspondence. Special training agencies	170 134 71 17 140 9	31.42 24.77 13.12 3.14 25.88 1.67	64 22 18 1 15 0	53.33 18.33 15.00 .84 12.50 0.00	234 156 89 18 155	35.40 23.60 13.46 2.72 23.45 1.37		

Registrants numbering 120 were inducted into training programs during the year. The objectives for which training was given included the following:

Assembler Automobile mechanic Automobile painter Automobile repairman Barber Bookkeeper Bricklayer Cabinetmaker Cashier Caterer Clerk Clothes presser Comber Compositor Dental mechanic Draftsman Dressmaker Dye reamer

Accountant

Architectural draftsman

Edge trimmer and McKay stitcher Electrician Electrical draftsman Estimator Filing clerk Furniture finisher and repairer General operator Janitor Linotype operator Machine shop work and inspecting Milliner Monotype operator Multigraph operator Office assistant Photo retoucher Picture frame maker and gilder

Power machine stitcher Printer Print cloth designer Proof reader Radio repairman Routing machine operator Show card writer Sign painter Solderer Stationary fireman Tailor Telegraph operator Time keeper Tracer Trade designer Type setter Upholsterer Watch and clock repairer Welder (oxy-acetylene) Wood turner

Poultry raiser

60

Below is a summary of the work of the Rehabilitation Section from August, 1921, to November 30, 1927.

Contacts made							19,254
Prospects listed							3,905
Cases registered	• *			•	•		1,223
Registrants put in	. •	•	•	•	•	•	660
Registrants placed		•	•	•	•	•	235
Registrants placed	raining	•	•	•	•	•	$\begin{array}{c} 226 \\ 534 \end{array}$
Registrants rehabil	er Callse	• 20	•	•	•	•	386

# EVALUATION

A study has been made of 168 cases in which employment was a feature during the fiscal year. The weekly earnings of this group increased from \$4.27 at the date of reference to the Rehabilitation Section to \$20.09 after placement following the reference. This increase amounts to \$2,657.76 in one week or \$138,203.52 in one year. It appears to be a conservative estimate of the economic value of rehabilitation, inasmuch as some of the placements involved were merely supplementary to the training programs and the earnings from them represent less than the ultimate earning power when rehabilitation is accomplished.

# DIVISION OF UNIVERSITY EXTENSION

During the year just past, 37,802 persons registered for instruction in the Division of University Extension. This is the largest number yet enrolled in one year, and raises the total registration to 293,314. The year's enrolment was distributed as follows: 4,459 in correspondence courses, 31,067 in classes, and 2,276 in radio courses. Classes were organized in 56 cities and towns. The number of towns reached is not markedly less than in earlier years, but, as has been indicated in previous reports, the current policy of exacting higher charges for State extension courses will tend to restrict the formation of classes to the larger cities, where those who can afford to pay the higher fees are more numerous than in the less populous districts. The expenditures for the year were \$171,282.15; the total returns to the State treasury from fees for courses and for other educational services, \$134,325.85; the net cost per student was \$0.98. Adult alien education classes, to the number of 1,438, were held in 101 cities and towns with a total enrolment of 25,123 students.

#### Co-operation

In 1922 the Schools of Education in Harvard and Boston universities formed a joint extension service for teachers, which in effect acted as a competitive organization to the Division of University Extension in Massachusetts. For several years both organizations worked independently, but with due regard for each others' rights. In time it was seen that a co-operative arrangement was possible whereby the State division took over the organization of certain classes for the universities, receiving compensation by the universities for the classes formed under the co-operative plan. The policy of co-operation is directly in line with legislative act under which State University Extension was established, as is shown in the following extract from the Laws of 1915: "The said department of university extension is hereby authorized to co-operate with existing institutions of learning in the establishment and conduct of university extension and correspondence courses."

#### THE NEW COLLEGE GRADE CERTIFICATE

The division offers courses of every grade to fit the needs of adult students in various stages of advancement and intellectual interest. At first, the division awarded one form of certificate for all courses regardless of their grade. In time it was found that many students who enrolled in courses of an advanced nature desired to present such courses to colleges and universities for credit toward a degree. To meet this situation the division prepared a special college grade certificate. The terms on which this certificate is given are as follows:

(1) The course must be creditable in collegiate institutions.

(2) The instructor must have taught regularly in an institution of high standing chartered to give degrees.

(3) The subject matter of the course and the prepared work of the student must qualify for an evaluation of one unit or one semester of college credit for each sixteen college-lecture periods, or one unit for each eight double-lecture

periods.
(4) The pass-mark for the course must be at least 75%, which covers the student's attainment in class discussion and recitation, in written work pre-

pared outside of class and in a final supervised examination.

This certificate is signed personally by both the State Commissioner of Education and the Director of University Extension, with the distinct recommendation, previously endorsed in writing by the instructor, that colleges allow full credit for

Thus far, 1,339 of these certificates have been issued. They have been received for full credit toward a degree at Boston University, Tufts College, New York University, and other institutions which allow credit for extension work done under other auspices than their own. For the present, these certificates are not awarded for work done by the correspondence method.

#### NEW COURSES

Subdivision and revision of older courses which constitute the preparation of practically new courses are as follows:

Correspondence courses: German; Structural Design.

Class courses: Children's Reading; Direct Advertising; Estimating Building Costs; Methods of Instruction in Physical Education; Methods of Teaching as Applied to School Hygiene; Poetry and Verse Writing; Railroad Engineering; Real Estate Practice; Scoutcraft for Scout Masters; Practical Class Room Tests; Psychology of Personality; Modern Methods of Cleaning, Lighting, Heating and Ventilating School Buildings; School Curriculum Building; Lip Reading.

#### PROJECTS OF SPECIAL INTEREST

In previous reports mention has been made of the increasing popular interest in cultural subjects. During the year just closed, this interest has been indicated in the enrolment in classes in the Appreciation of Painting and Sculpture. In Boston alone, 674 enrolled for instruction in this subject. Similar classes in other parts of the State brought the total for the year to 824 enrolments.

In Appreciation of Music, 19 classes were formed in 14 cities and towns with a

total enrolment of 1,388 students.

Correct Use of English was another course in which there was unusual interest. Thirteen classes were organized in different parts of the State with a total enrolment of 1,245. The course was elementary in character and aimed to remedy common defects of expression which are prevalent in American speech because of either ignorance or carelessness.

Classes for teachers in service were organized in thirty cities and towns. jects treated were Methods of Teaching in English, in Arithmetic, in Physical Education; Educational Tests and Measurements; Health Education; Character Formation in Schools; Modern Tendencies in Education; Methods in Teaching Silent Reading; Applied Educational Psychology; Curriculum Building; and Mental

Health of School Children.

Mental Health of Children was a new course. Unlike many courses in mental hygiene it was not concerned with cases of abnormal mentality. It centered on methods of keeping normal children healthy-minded and happy. It dealt in a remedial way with such common traits as disobedience, tantrums, stubbornness, temper, lying, cheating, timidity, showing-off, bullying, day-dreaming and irritability. Practical devices for keeping children in mental and physical health were given. The course was offered in the belief that consideration of these matters as they apply to children should result in increased good-will, understanding, and happiness in school and home. The course was given in Boston, Brockton, Gloucester and Peabody. Class enrolments totaled 323.

The offering of Real Estate Law for class instruction evoked a wide response. Nine classes were formed with a total enrolment of 1,018. The wide-spread interest in this subject which was also evidenced by the large number of enrolments for radio instruction would seem to have considerable economic and social significance.

The members of classes were not primarily professional real estate operators;

they were actual or prospective home-owners, though, naturally, persons having a connection with the real estate business formed a substantial part of each group. The classes in *Real Estate Law* are typical in that they exemplify the appeal of

extension courses to a wide variety of persons.

In the annual report of 1926, mention was made of the first courses in current literature. The first of the courses, entitled *Recent Books*, was given at Boston in the winter of 1926–27 with an enrolment of 108. It was immediately followed by a second course with an enrolment of 163. Immediately there was a demand from other parts of the State for similar courses with the result that classes with a membership of 601 were organized between January and July, 1927.

#### SUMMER COURSES

Summer courses for teachers have become an established activity of the division. The first summer classes — two in number — were held at Springfield and New Bedford, in July, 1923. In July, 1924, four classes were organized, — in Lowell, New Bedford, Salem, and Springfield. In July, 1925, there were twelve summer courses in ten different centers, — Boston, Brockton, Fall River, Lawrence, Lowell, New Bedford, Salem, Springfield, Taunton, and Worcester. In the summer of 1926, twenty-four classes were held in 16 different cities. In 1927 there were fourteen classes in 12 different centers with a total enrolment of 773 teachers. As has been indicated in previous reports, many of the teachers who compose the summer classes are so situated that they are unable to attend the regularly organized summer schools or the professional improvement classes during the school year.

Cost of State Extension Courses

When the Division of University Extension was established there was considerable sentiment in favor of making instruction free, as in other parts of the public school system. Finally, however, it was decided by the Department of Education to charge a nominal amount for each course. A prevailing charge for a correspondence course of twenty lessons was two dollars, as against the present charge of ten dollars for the same course.

During the period of low charges for State correspondence courses, enrolment was heavy. The reason for the popularity of inexpensive correspondence instruction is not far to seek. It seems to be a proved contention in the business world that there is a vast market for useful commodities of low price. Illustrations of this principle may be drawn from the automobile industry and from the development of 5 and 10 cent stores. In other words, if the commodity which is in de-

mand can be sold cheaply there is a great buying public waiting for it.

Thus it would seem that there is in Massachusetts a large group of prospective students who can afford correspondence courses costing two dollars or thereabout, but who, rather than pay ten dollars, choose to go without instruction. By increasing charges for correspondence courses, the division has detached itself from its natural market and exposed itself to the inroads of those competitors who sell correspondence instruction for private profit. Meanwhile, the numerous class of citizens who can afford to pay only for inexpensive courses have to go without

the instruction which, presumably, they desire and need.

While the charges for courses were low, there was complaint in some quarters, because, so it was alleged, the number of enrolled students who completed courses was small. It was argued that if students were obliged to pay higher prices for courses they would be more likely to carry them through to completion. The records of the division, however, do not bear out this contention. Comparing the data on completions between Dec. 1, 1920, and Nov. 30, 1921 (when courses were still inexpensive), with those between Dec. 1, 1925, and Nov. 30, 1926, we find that the percentage of completions with reference to the number of enrolments was practically the same for both periods, that is, slightly over sixty per cent. Thus, the contention that higher charges for courses would reduce student mortality does not appear to have been successfully maintained.

# HIGH SCHOOL EQUIVALENCE CERTIFICATES

Numerous inquiries sent to the division during the last ten years have established the fact that there are many men and women in Massachusetts and elsewhere who, for one reason or another, have been unable to complete a high school

course and now feel the need of one. Who are these people and what circumstances move them to complete their high school training? Their letters tell us that they are:—

Men and women who, after passing one, two, or three years of high school work were compelled to leave school because of illness, lack of funds, or family misfortune.

Men and women who failed to realize the value of education and left school to take the first opening that offered, only to find themselves in a dead-end job.

Men and women taking courses in a law school who find that a high school

training is a prerequisite for admission to the bar.

Men and women who wish to teach school and find that appointment to a teaching position is practically impossible without a high school course.

Men and women who desire to enter college.

Men and women preparing for Certified Public Accountants examination who find that a high school training is a prerequisite.

Men and women with growing families who wish to keep step with their chil-

dren in education.

Men and women whose hours of work are such that they cannot attend existing high schools.

Young women in training to become nurses who find that a high school course

is a prerequisite to graduation.

Men and women who find that they cannot get ahead in business and industry

because they lack adequate education.

Men and women who desire the cultivation and general education which may be secured from a good high school course.

The essential features of the plan by which the division proposes to conduct high school courses by correspondence are as follows:—

Under the correspondence method of study, it is not essential that subjects be grouped by years, — as Freshman, Sophomore, Junior, and Senior. It has been found preferable to keep the choice of subjects as elastic as possible and adaptable to individual tastes and needs, provided the essentials of a strong high school

training are not neglected.

Thus, no high school course worthy of the name lacks a proper amount of language (especially English), science, history, civics and mathematics. Consequently, every student desiring to qualify for the special High School Equivalence Certificate of the Division of University Extension is expected to pass a total of 240 units of work. (A unit represents the amount of credit allowed for each lesson assignment of a course which has been successfully completed.) Of these units, not less than 28 must be earned in English and literature, including elementary English or its equivalent; not less than 18 must be earned in mathematics; 10 in science; 20 in U. S. history and government. Students are strongly advised in their selection of mathematical courses to enroll in algebra and geometry because these subjects have long held an honored place in high school training, and a course of study including these subjects is popularly regarded as stronger than a course of study completed without them.

Courses to count toward the special high school equivalence certificate must be completed with a supervised examination. A supervised examination may be arranged to suit the student's convenience either at the office of a local school de-

partment or at the State House.

The announcement of the above plan was followed by a flood of inquiries concerning details and a considerable number of persons have begun courses with a view to securing the high school equivalence certificate. In several instances school authorities have expressed willingness to give their regular high school diploma to local students who have made good their deficiencies under the State plan.

# ADULT ALIEN EDUCATION

During the school year of 1926–27, the total enrolment in the 1,438 classes for the foreign-born was 25,123.

In the evening schools there were 807 classes with 16,427 students; in factories,

166 classes with 2,078 students; in homes, 207 classes with 1,987 students; and in clubs and other centers, 258 classes with 4,631 students.

These figures show a very small decrease from the numbers of the preceding year, because of immigration restriction, a loss which has been offset by better teaching on the part of instructors and higher accomplishment on the part of students.

Supervisors are developing a new art in recruiting as a result of limited immigration. The influx of non-English-speaking aliens is greatly reduced in these later years. In consequence, more and more attention is being directed to those adult immigrants who from residence in the country and perhaps from former attendance in an evening school have acquired some knowledge of English. It is not possible to tabulate with accuracy the number of adult aliens who are still in need of school help. A conservative estimate would place this figure at 250,000.

Co-operating organizations of both men and women have been active in assisting school systems in developing the program. Industrial Americanization, so-called, has always been a prominent feature of the Massachusetts plan, with the result that over 2,000 students have been enabled this year to attend factory classes

in English and citizenship, under trained public school teachers.

During the past year, the 207 home classes were conducted in 32 cities and towns by qualified teachers from the public school system. When students register in home classes, they are often unable to read and write in any language. Despite this disability they, as a rule, learn to read quickly by the methods which are sponsored by the division. The lessons in English are enriched with new information about our American social and economic customs. Good schools are held in clubs of the foreign-born throughout the State. The necessary textbooks, notebooks, and teachers are furnished for use in these classes by the local public school department. The co-operation of club members is noteworthy.

American history and government, supplemented by instruction in American political, social, economic, and cultural ideals are being presented to applicants for naturalization who attend citizenship classes, to the end that our foreign-born may understand the fundamentals which underlie civic responsibility. The schools in more than 100 cities and towns in Massachusetts are serving in this

work.

In the last five years, 2,483 teachers have enrolled for class instruction in the regular course in *Methods of Teaching English to Adult Immigrants*. The course consists of a series of fifteen conferences of one and one-half hours each. Most of the conferences are devoted to methods and principles of teaching adult immigrants, three of them being given to observation of immigrant classes. The other meetings are of an inspirational nature. Teacher improvement courses for experienced teachers of adult immigrant classes have been provided by the division in several cities and towns. The division also offers a correspondence course for teachers who cannot attend classes. This correspondence course consists of eight assignments dealing wholly with methods of teaching adult immigrants. Three hundred and eighty persons have registered in this course during the preceding five years.

Summer school courses for teachers of adult aliens are conducted at Hyannis and North Adams Normal schools. Teachers here have an opportunity to study intensively for six weeks the problems of adult immigrant education. Methods, observation and practice work, thorough study of racial backgrounds, and a careful analysis of the present immigration law are some of the many topics treated.

At the close of the year Charles M. Herlihy resigned as State supervisor of adult alien education to become principal of the Fitchburg State Normal School. In the reorganization of the work, Mary L. Guyton and E. Everett Clark have been made supervisors of adult alien education. In the apportionment of duties, Miss Guyton is responsible for teacher-training, teacher improvement, and approval of teachers and supervisors; for citizenship classes, home classes, and co-operative classes—their organization, administration, and supervision. Mr. Clark is responsible for evening schools (except citizenship classes) and factory classes—their organization, administration, and supervision; for co-operating agencies; for statistics and reports; and for reimbursement.

#### DIVISION OF IMMIGRATION AND AMERICANIZATION

On November 30, 1927, the Division of Immigration and Americanization completed its eighth year as successor to the Massachusetts Bureau of Immigration.

During the year two new members have been appointed to the Advisory Board of the Division of Immigration and Americanization — Mrs. Benjamin May of Needham, and Charles M. Herlihy of Fitchburg. Mrs. May's interest in Americanization has been manifested in her chairmanship of the Americanization Committee of the Massachusetts Federation of Women's Clubs. Mr. Herlihy was for several years the supervisor of adult alien education for the University Extension Division of the Department of Education. He is now principal of the State Normal School at Fitchburg. His wide knowledge and experience in public school work with adult immigrants throughout the State has opened up many useful contacts for the division.

In the summer of 1927, Charles S. Bodwell, branch secretary of the Lawrence office since the creation of this office, resigned his position for a more lucrative one as Watch and Ward Society Secretary in Boston, Mass. Mr. Joseph A. Donovan, a native of Lawrence, received the provisional appointment as branch secretary

September 9, 1927.

The director has conferred frequently with the heads of various social and civic organizations in Boston concerning matters dealing with immigrant groups resident here. She has been consulted in regard to programs, study courses, special activities, etc., by executives of the International Institute, Family Welfare Society, League of Women Voters, Daughters of American Revolution, and other organizations of like character. During the year an arrangement was brought about whereby the names of Jewish immigrants arriving in Boston and destined here are

given to the Council of Jewish Women for visitation and report.

The three outstanding items in the year's work are the usual ones of citizenship, emigration and immigration. All three are greatly affected by the present restrictive immigration law effective July 1, 1924, which limits immigration on a quota basis of two per cent of each of the different nationality groups resident in the United States in 1890. The clauses in the Act which grant exemption from the quota to specified relatives of immigrants here who have become American citizens have acted as an undeniable stimulus to naturalization. Numbers of races which were noticeably slow in taking steps toward citizenship have hastened to seek it that they may receive the beneficial consideration of the law in bringing relatives here. Whether this artificial hastening of the desire of naturalization makes for a too rapid assimilation is a debatable question. At present there are too little data at hand to justly evaluate the problem. The stimulus to citizenship

is an undoubted fact; its consequences still a matter of theory.

The Immigration Act of 1924 has also been a stimulus to the naturalization of those aliens, mainly from Canada, whose lack of political interest made them hesitant to take any step toward naturalization. The stricter inspection on the Canadian borders, the necessity of proof of previous legal entry to pass freely over the border under the new regulations, have given a practical value to citizenship in the United States which Canadians have been slow to realize. For the same reasons of personal convenience aliens from northern Europe who have lived here for many years without becoming naturalized have become aware of the obvious advantage of traveling on an American passport. For both these groups of long time residents whose naturalization is seemingly hastened by motives more of personal advantage and convenience than patriotism, it is true that their lives in this country give every evidence that they have been good citizens in all but the technical processes of naturalization, and have neglected the formal process because they felt so much at home with America that they hardly realized the need of swearing formal allegiance.

The booklet of instructions for the prospective citizen has been entirely revised and practically re-written. The text has been simplified and recent changes in naturalization procedure noted. The type of the present edition is much clearer than the former. The addition of covers adds durability and appearance to this issue. For this booklet, which is called "The Constitution of the United States of America with Suggestions for Those Preparing for Citizenship," we have many

requests both from individuals and from day and evening schools.

The various problems that come to us, in addition to three large items of immigration, emigration and citizenship, are too diverse to enumerate. From the non-English-speaking foreign residents come requests for interpretation at different State, civic or philanthropic agencies. Translation of foreign birth records, marriage records and death records often come from immigrants themselves or interested organizations. We are asked to secure information concerning kindred who are lost, or receiving custodial care, or who are candidates for such treatment. The requests are various and treatment varies with each individual case from mere reference to a competent and interested organization to an attempt, through interpretation and counsel, to unravel some of the tangled skeins of the difficulty.

The newcomers, for the past year, have been mainly of north European stock. Their inquiries fall mainly into those for work and of educational opportunities. The new migration is largely of young men and women in their early twenties and for the normal individual present only the problems of adjustment that might be met by the average youth in getting a start in life in industrial placement. For the English-speaking migrant, there is slightly more need of adjustment than for the country boy or girl of American birth to become accustomed to city life. For the majority, America is opportunity and success. The uniform interest in the opportunities of intellectual advancement indicate the excellence of the majority

of immigrant stock we now receive.

At the piers the usual services have been rendered both the aliens and those calling for them — frequently by previous appointment through the office — connecting the stranger with relatives who have never seen him, bringing waiting relatives to inspectors who wish double assurance regarding certain admissions, making occasional interpretations, verifying doubtful addresses, reaching relatives unaware of the arrival of a newcomer, locating baggage, exchanging money, helping in the extension of tickets for the last portion of the journey and frequently escorting the newly arrived to the railway station or to the new home. tions are still made, but they are few in number and generally of short duration, the causes usually being a temporary or doubtful physical condition, irregularity of documents or questionable circumstances surrounding the arrival. These difficulties are generally cleared up in short order at the ensuing Board hearing, and the entry permitted within a few hours. The various organizations represented at the piers are working together cordially for the alien in any ways that may arise and co-operating in the organization known as the Federation of Workers with Immigrants for the detained at the Immigration Station at East Boston, providing, when necessary, clothing and supplies particularly for those about to be deported from this country to their homeland. Our principal holidays, also, have been celebrated at the station by this group, furnishing decorations, additional dainties and occasional entertainment. These efforts have been highly appreciated and have helped the newcomers awaiting admission there to realize in a small way the desire of the State to "bring into sympathetic and mutually helpful relations the Commonwealth and its residents of foreign origin," as well as to understand something of our history and customs.

This same effort is evidenced in the visits of the Field Secretary — one call is made at the destination of each alien in her portion of the State, and while in many cases the newcomer is already at work elsewhere, the relatives are glad to discuss his or her ambitions and the opportunities afforded toward attaining them. In a great many cases, too, long time residents here take the opportunity to inquire regarding their own status as to naturalization and kindred subjects, and express gratification at clearing up vague ideas and determine to take steps at once toward citizenship. An amazing amount of incorrect information regarding naturalization is afloat, and it is a great satisfaction to give accurate information to those who are eager to obtain it. Few indeed are the arriving aliens who do not intend to become American citizens, and to those who are unable to come to the city for this purpose, as well as to their longer resident relatives, partially filled blanks and

instructions are sent.

#### DIVISION OF THE BLIND

During the year ending November 30, 1927, 447 new cases of blindness in adults were reported to the Division of the Blind for investigation. Of these, 13 were found to be not legally blind, 12 had moved out of the State, 13 had died, 1 was

given industrial aid in the form of advertising, 3 were aided in the sale of their products through the Blindcraft Shop, 74 were given instruction by the home teachers, 106 were given information and advice, 27 were granted financial aid, 5 were found employment, 158 were found to be in no need of assistance, 19 could not be located, and 46 cases were pending at the close of the year.

The Massachusetts Eye & Ear Infirmary referred 256 cases of adults, 213 of

whom were registered.

The division was in touch with 2,569 adults and 1,170 children. Assistance was rendered as follows:

Industrial aid in the form of guides, tools, readers or li	cense	. 21
Financial aid		. 705
Instruction by the home teachers		. 361
Friendly gifts, such as vacation trips, flowers, volunteer in	reader	s,
loans given by interested friends		. 446
Supplied with cane at wholesale		. 37
Assistance in home work		. 22
Assistance in sale of products through Blindcraft Shop		. 93
Information given to		. 1,531

There were 2,722 visits made to the blind by the field workers. The home teachers gave 3,852 lessons and made 1,616 calls.

The workers with children have been in touch with about 1,170 children during the year, and of these registered 286 cases as follows:

286

N	ewly registere	d children	•								
R	eported by:										
	Massachusett	s Eve & Ea	r Infi	rmarv							124
	Schools.										76
	Division of bl		3	•							15
	Oculists from	private pra	ctice	<u>.</u> _	٠,				• )		14
	Oculists from Eye clinics (o	ther than H	lye &	Ear I	nfirm	ary)	•	•	•	•	12
	Organizations		•	•	•	•	•	•	•	•	6
	Individuals From a study	of the erro	· vooon	da at	Magg	o abriga	otta T	·	For T	n.	4
	firmary		recor	usat	wass	acmus	eus m	ye a	rar i	11-	35
	iiiiiaiy	•	•	•	•	•	•	•	•	٠.	
	Total										286
	A C :										
	Amount of vi										2.0
	Blindness -		วันดดดั	. 17		•	•	•	•	•	20
	Blindness – Seriously de	– partiai, 20	7/200	or less	5 200 +.	. 20.15	·	•	•	٠	$\begin{array}{c} 65 \\ 149 \end{array}$
	Retter ther	erecuive eye 5 20/50	signt.	20/	200 b	J 40/3	U	•	•	•	48
	Better than Unknown o	n account o	f low	ment	ality	etc.	•	•	•	•	4
	O III II O W II O	ii account c	)1 10 W	1110110	alloy,	000.	•	•	•	٠ -	
	Total										286
	Causes of blir	dness and	defect	ive vi	sion:						
											95
	Corneal Op	acities									36
	Hyperopia										32
	Nystagmus		•	•		•					30
	Congenital	Cataracts	•		•	•			•	•	24
	Atrophy of Chorio-Ret	Optic Nerv	e	•	•	•	•		•	•	$\frac{20}{8}$
	Albinism	mins, etc.				•	•	•	•	•	$\frac{8}{6}$
	Congenital	Amblyopia	•	•	•	•	•	•	•	•	$\frac{0}{4}$
	Dislocation	of Crystall	$\frac{1}{1}$	nses						•	3
	Congenital	Coloboma	of iris								$\overset{\circ}{2}$

30												Γ.	D. 4
· aı	nd Par	veitis, pillitis, mainin	1 eac	ch								6	
	ncerta		·	·	·			·	·	·		20	
T	otal											286	
Numb	er of o	hildre	n who	ente	ered:								
		stituti							•	•		18	
		ng clas ursery				•		•	•	•	•	$\frac{71}{3}$	
		41201J	101 2			•	•	•	•	•	•		
${f T}$	otal	•	•	•	•	•	•	٠	• •	•	•	92	
There		newly	regi	stere	d child	ren o	f 5 ye	ears or	unde	r:			
Blin		aimh t	•	•	•	•		•	•	•	•	20	
Der	ective	signt	•	•	•	•	•	•	•	•	•	21	

This year has brought us five little victims of Ophthalmia Neonatorum — the largest number in several years. Two have died and of the three, only one may possibly get a little sight in one eye. In three cases there was evidence of neglect on the part of the attending physicians. Cases were not reported to local boards of health as required by law, and ophthalmologists were not consulted until irreparable damage to eyesight had taken place. In an effort to emphasize the importance of early and adequate treatment the December number of "Commonhealth" devoted considerable space to the prevention of blindness from Ophthalmia Neonatorum.

Last February, Fall River opened a second sight-saving class and is caring for several Westport children. A class is about to open in Revere, and Medford may

provide for a group of children very soon.

Sight-saving classes are now maintained by the local school authorities in Boston (11), Brockton (1), Cambridge (2), Chelsea (1), Fall River (2), Holyoke (1), Lowell (1), Lynn (1), New Bedford (2), Newton (1), Revere (1), Salem (1), Somerville (1), Springfield (1), and Worcester (2), making a total of 29 classes.

Three blind men are going to college and all their reading is being done by volun-

teers secured through the division.

Piano tuning, singing and playing engagements, and tutoring have been secured for others through the division. Training in dictaphone work has been provided for one girl in co-operation with the Rehabilitation Section.

Convalescent care and hospitalization has been secured for several working girls

and women, who have been ill or tired out.

Two permanent stands have been secured in industrial plants, where the men are selling candy and tobacco. One summer stand in a park has been secured for

an older man, who could not physically endure a year-round job.

The division maintains the Blindcraft Shop at 39 Newbury Street, Boston, and a branch shop at 26 Eagle Street, Pittsfield, where blind home workers may consign their products for sale. New articles added to the stock this year have included hearthbrushes, piazza mats, window boxes, reed tea tables, woven blankets, and a variety of baskets. There were 6,820 pieces of work sent out to the home workers to be made up and 10,954 finished pieces of work were received, examined, and placed on sale. An interested group of volunteers, serving as an advisory committee, has aided greatly in giving wider publicity to this phase of the work, especially in the form of exhibits and sales. Sales were held in 31 cities and towns, in private homes, in stores, in public halls, in churches, in schools, and in connection with other exhibitions, such as the Craftsmen-at-Work and Home Beautiful Expositions in Boston, Topsfield Fair, Eastern States Exposition at Springfield, the Cambridge Industrial Exposition, and at Jay's Store, Boston. receipts of the Blindcraft Shop and the Woolson House Industries amounted to \$18,074.70, of which \$8,001.05 were the receipts at these exhibitions and sales.

At the branch salesroom in Pittsfield, consignments were received from 52 con-

signors. The sales amounted to \$1,581.67.

Seven home teachers were employed to give instruction to blind adults in read-

ing Moontype, reading and writing Braille, basketry, reseating chairs, knitting, tatting, crocheting, sewing, typewriting and the common school branches. During the year they travelled 45,014 miles to give 3,852 lessons to 361 pupils and make

1,616 calls.

The division has maintained six special workshops, located in Cambridge, Fall River, Lowell, Pittsfield, and Worcester, in which employment has been furnished for 97 blind men and 16 blind women. In the Cambridge Industries for Men, where 59 blind were employed, 11,888 dozen corn brooms, 4,700 dozen cotton mops, and 1,125 rag rugs were manufactured. In the Woolson House Industries, 15 blind women reseated 1,835 chairs valued at \$2,950.64, and wove art fabrics on hand looms valued at \$6,133.17. In the Fall River Workshop, 11 men were employed in reseating 1,543 chairs and manufacturing brooms valued at \$6,449.44. They sold 1,144 dozen brooms. In the Lowell Workshop, 9 men reseated 2,577 chairs, earning \$3,240.96. In the Pittsfield Workshop, 20 men were employed. The chair department reseated 2,553 chairs, for which the men received \$3,088.72 in wages. The broom department manufactured 2,013 dozen brooms. One man repaired 305 tennis rackets. The products of this shop are sold by four blind salesmen and through circular letters. In the Worcester Workshop, 7 men were employed in reseating 3,845 chairs. The net earnings of the workmen amounted to \$4,745.54. Two apprentices were trained at this workshop during the year.

As far as possible, the division endeavors to help blind people to help themselves through occupation, but many are unable to work on account of other handicaps, especially those of age or because in periods of industrial depression it is extremely difficult to secure positions for the employable blind. Industrial depression also seriously affects the financial condition of the unemployable blind person in the home where the seeing relatives are without employment. Undoubtedly, the direct financial aid given by the division has been the means of keeping many blind people in their families when the family income has been badly depleted through unemployment. In some cases the relatives are willing but unable to provide for the blind person. It is the purpose and earnest desire of the division to train and make as many as possible of the trainable blind either partially or in a small measure self-supporting. Occupation is somewhat the panacea for lack of sight, but, in many cases where age and other handicaps interfere, training is almost impossible and even occupation is most difficult. Relief is an absolute necessity in the lives of many, sometimes providing entire financial support and sometimes making it

possible for a person to stay out of the almshouse.

During the year, the division expended \$125,800.66 in aiding 705 needy blind

persons.

The division has been fortunate in the loyal co-operation it has received from interested citizens, clubs, groups, and especially from local organizations for the blind in carrying out its work.

The receipts from sales at workshops were as follows: Cambridge Industries for Men \$86,729 30 . \$7,735 18 Rug . 17,604 58 Mop . Broom 60,079 17 1,310 37 Woolson House and salesroom. 18.074 70 Local workshops . . . 42,355 75 Pittsfield . 18,535 95 7,041 20 Lowell 6,958 35 Worcester . . Fall River . . . 9,820 25 Total receipts . \$147,159 75 Expenditures General administration . \$39,747 06 . \$37,704 16 Administration

2.042 90

70											P.D 2.
Local worksh	ops										\$68,471 10
Pittsfield									329,453		# ) · - · - ·
Lowell									12,043	88	
Lowell Worcester									11,247		
Fall River									15,726		
Cambridge In	dustr	ies fo	r Me	n							163,598 06
~ 1 • 1					•				34,783		200,000
									12,425		
Mop .		•	·	·	•	·	·		20,646		
Broom	•	•	•	·	•	•	•		93,395		
Cane .	•	•	•	•	•	•	•		2,347		
Woolson Hou	se Inc	lustri	es.	•	•		•		-,011		28,255 92
Woolson H	ouse l	ndus	tries	•	•	•	•		15,830		20,200 02
Home work	dent	.iiuus	01105	•	•	•	•		7,649		
Salesroom	c dopt	•	•	•	•	•	•		4,776		
Home teaching	• 	•	•	•	•	•	•	•			15,078 99
Sight-saving	പട്ട വിവയമാ	•	•	•	•	•	•	•	•	•	
Relief to need	Isr hlir	oq o	•								
Tremer to meet	ty DIII	Iu	•	•	•	•	•	•		•	
Total e	expend	diture	es				.*		• .		\$454,601 72

## DIVISION OF PUBLIC LIBRARIES

The Division of Public Libraries is concerned with all problems of library work, but considers especially important the choice of books. Since reading habits are formed in childhood, it is essential that the public libraries shall contain plenty of the best books for children. The division supplements their collections by gifts of children's books to 114 of the smallest libraries in the State. For the use of adults it is building up a lending library of books on general subjects, — books too expensive or too specialized for the average small library to purchase. During the last year 298 books have been added to this collection and 106 libraries have borrowed 1,521 volumes. Nearly fifty per cent of these were books on education borrowed for teachers and school superintendents. The subjects of education, child-training and psychology are in great demand, especially for students in University Extension and other popular courses. Many requests could not be filled from the lending library, but in almost every instance books were borrowed or information obtained from the State Library or the public libraries of Boston, Brookline, Somerville, Waltham, Springfield, and other large cities. The Board considers this collection to be one of its most important services to the people of the Commonwealth.

State Certificate Reading. — The State certificate reading continues. These lists were first issued six years ago with the hope of offering some incentive to children of small towns and rural communities to read the children's classics. Many libraries and public schools quickly adopted the plan, and, while no literary revolution has been effected, it is true that in the towns using these lists the libraries own better books, and the children, attracted perhaps by the certificates, are reading them. A survey made by the Advisory Council on Crime Prevention on ways in which 15,000 children in thirty-five cities and towns of the Commonwealth are spending their leisure time, has two questions on reading — one on books, the other on favorite magazines. An analysis shows that in towns where the public libraries are stressing work with children and co-operating fully with the schools, and where either these State lists or similar ones are being used, the children read better books and fewer pernicious magazines than in other towns.

The interest shown by the teachers in the State certificate reading has brought large demands upon the libraries. With limited funds it is often difficult to provide enough books for all the schools. Although recommendations are constantly made to urge librarians to purchase as many books as possible to meet this demand, more are needed if the certificate reading is to continue to grow. This situation indicates a need of libraries in the elementary schools to supplement books that the public libraries cannot provide.

Schools. — The outlook in the high schools is encouraging. Forty-four per cent of the schools meet the standard set by the New England Association of Colleges and Secondary Schools for the number of books; 106 libraries meet the maximum

standard for seating capacity; 43 schools have trained librarians; 84 schools give

instruction in the use of the library.

In seven of the nine normal schools there are full-time librarians; five of these are library school graduates. In all the schools except two instruction is given in the use of the library. The hours of service are above or equal to the standard set by the American Library and the National Education Associations, but the appropriations for books, and consequently the book stock, are far below that standard. The normal schools at Bridgewater, Hyannis, Lowell, Salem and Westfield are using the State certificate list in connection with the work in English literature. At Westfield a club of pupils, organized by the teacher in English, uses the list as a basis for its program, and certificates are presented by the field adviser at the end of the school year.

School librarians consult the division constantly for help in their problems and the field adviser visits the school libraries upon request. Thirteen such visits have been made this year. Two round table conferences of normal school librarians have been conducted and three meetings of the New England School Library

Association have been attended.

Quality of Service in Libraries. — Second only in importance to the quality of books in a library is the quality of service. A library may have a splendid collection of books and yet fail to reach its community because of untrained or uninterested service. The Board of Commissioners endeavors to aid in the improvement of library personnel through a registry for librarians, institutes, and lecture courses. Annual institutes held in different localities offer something of professional spirit and library technique to librarians in small towns, whose appropriations will not allow even the thought of trained service. The institute was held last year at the State normal school in Westfield with an attendance of eighty, representing forty-four cities and towns. Since the time accorded to these institutes is limited to three or four days in the spring vacation of the normal school, the subjects discussed are necessarily more inspirational and suggestive than technical. At Westfield, in addition to talks on reference, children's and school work, book buying and how to get books read, lectures were given on the following topics: "The development of the English novel," "The spirit of librarianship," and "Poetry of the nations."

Lecture Courses in Library Work. — Many librarians in the State avail themselves each year of the professional training offered by the summer library school of Simmons College. A comparatively small number only, however, can afford the time or the money to attend such a school, and how to extend technical and prac-

tical courses in library work to the others has long been a problem.

An experiment has been tried this year which may prove a solution. Two lecture courses on library work were arranged by the Division of Public Libraries in co-operation with the Division of University Extension, and offered to those actually employed in public or school libraries. University Extension certificates were given to all who successfully passed the examination at the end of each course. As these lectures were held in the Boston Public Library, they were available only to librarians living within commuting distance of Boston, but because of their popularity the suggestion has been made that they be repeated in other cities.

The first course consisted of twelve lectures on "Children's books; their beginning and development," given in January, February and March by Alice M. Jordan, supervisor of work with children, Boston Public Library. Ninety persons

were enrolled, representing sixty-two public and nine school libraries.

The second course, ten lectures on "Reference books and their use," was held in the fall. Miss Barbara H. Smith, librarian of the Levi Heywood Memorial Library, Gardner, conducted this class, which numbered sixty-three from twenty-nine public and five school libraries.

nine public and five school libraries.

A further analysis of the libraries listed in these two courses shows some interesting figures. Sixteen cities and thirty-three towns—seventeen of the latter with a population of less than 10,000—have been represented through their

public libraries.

Field Work. — The field work has to do with questions of administration. It naturally divides itself into two parts: Visits to libraries, including conferences

with librarians, trustees, teachers and school superintendents, and the reorganization of the small libraries. Visits are made as requests come for advice on specific problems, such as establishing a branch, remodeling an old building, rearranging present quarters, discarding books and pamphlets of no permanent value, a survey of the library with recommendations for extended service and similar problems of administration. Definite results from these visits are indicated by a greater use of the library, larger appropriations and better service in the small towns. This year 172 visits have been made by the field adviser and the general

The requests for reorganization, including often a reclassification and recataloging, come from towns whose libraries have been administered by untrained librarians, with many changes of personnel during a period of years. The division is able to assist materially by sending a cataloger for a limited period to make a new catalog or revise the old one, as the need may be. The methods used are the simplest and instruction is given to make it possible to carry on the work. This reorganization has a more vital effect on the public than the mere mechanical work would imply. It is good publicity and immediately creates a renewed interest in the library. The townspeople realize as never before that it has a distinct place in the educational plans of the town and needs adequate support. Aid in various forms of reorganization has been given to 47 libraries, in 24 of which discarding was included. Bookmending instruction was given to nine libraries and catalogs were revised in eight libraries.

Round Table Meetings. — Round table meetings on the reading of the foreign-born for librarians and Americanization teachers were conducted at the North-ampton and Springfield libraries, and twice at the State House. A talk was given to teachers in training at Hyannis on the background of the Massachusetts Portuguese and to the Berkshire District of the Massachusetts Association of Americanization Teachers on the adult education of the foreign-born through the library. These are examples of numerous other talks given at meetings of librarians, clubs, and foreign societies.

Articles have been written for the "Survey" as well as frequent notes for library publications. Five lists of recommended books for library purchase have been prepared at office of the division and sent to all Massachusetts libraries interested. Seventeen requests for help in individual library purchase problems have been

met.

Exhibits. — The division arranged the book exhibit at the Old World Handcraft Exhibit, held at the Boston Public Library, by securing the co-operation of leading dealers in foreign books, and has co-operated with exhibits on Americanization of the State Federation of Women's Clubs and at two individual libraries.

Work with Foreigners. — A brief trip to Greece and Turkey was undertaken to gain an impression of the background of Massachusetts immigrants from these countries. Extensive use of this investigation has been made by libraries.

The lending collection shows 5,085 books in 25 foreign languages and in English for adult beginners were lent to public libraries. This was an increase of 325 over last year, which in turn was larger than the year before.

#### TEACHERS' RETIREMENT BOARD

Approximately five thousand members have taken advantage of the amendment to the retirement law made by Chapter 212 of the Acts of 1926, which permits the appointment of a beneficiary to receive upon the death of a member the amount due his estate. When there is a beneficiary of a deceased member, it simplifies the settlement of the estate and eliminates the requirement that the estate be probated in order to collect the amount to the credit of the member in the Retirement Fund. Payments to a beneficiary were made during the year in the case of twelve deceased members, six of whom were on the retired list.

The membership, including members who are receiving retiring allowances, has increased from 7,336 on December 31, 1914, to 19,223 on December 31, 1927. There are now in active service 4,607 members who voluntarily joined, having served in Massachusetts prior to July 1, 1914, and 13,666 members who have entered the service since that date. The changes in membership for the year were

as follows:

Teachers who entered time, who were requ Teachers who served:	aired to joi	n the A	ssocia	tion				1,925	
joined by paying ba	105								
Former members of the Association who re-entered the service of									
the public schools ar ance with the provis								277	
Total									2,307
Members of the Assoc								1,500	
Members of the Association	ciation who	o entere	d the	servic	e of	the C	om-		
monwealth .			•			•		5	
Deaths		•		•	•	•		88	1,593
Net increase in member	ership .								714

Since the Retirement System was established, \$11,819,364.21 has been received in deposits from the members. Refunds amounting to \$2,484,463.23 have been made to teachers who have left the service; \$271,110.32 has been paid to the estates of deceased members and \$205,893.84 has been paid in annuity payments.

## MASSACHUSETTS NAUTICAL SCHOOL

During the year, there have been 185 students on the rolls, representing 79 cities and towns of the Commonwealth. The number of graduates was 44, nearly all of whom accepted positions at sea.

In the spring extensive repairs were made to the schoolship *Nantucket* by the Navy Department at a cost of \$35,000, substantially improving the condition of

the equipment.

The practice cruise to Mediterranean ports extended from May 21 to September 24. The total mileage was 9,625, about one-third of which was made under sail

alone.

On June 1, 1927, while the *Nantucket* was on the practice cruise, fire destroyed the Floating Hospital ship and seriously damaged the municipal pier at the North End Park. It was not possible, therefore, to berth the ship at her usual location on her return from the summer cruise. Through the courtesy of Rear Admiral Philip Andrews, U.S.N., Commandant of the First Naval District, berthing space and classrooms for the school were provided at the Navy Yard, Charlestown, Mass.

The Wood Memorial Prize, amounting to \$160, was awarded for the first time this year to the graduate of the year standing highest in seamanship and navigation.

Requests have been received from New Jersey, Virginia and California for information regarding the establishment and operation of the Massachusetts Nautical School. Information has also been furnished Belgium, which desires to improve its school for the training of young men for the merchant marine. Canada and New Zealand are considering the establishment of merchant marine training ships.

Mr. Francis T. Bowles, the Chairman of the Board of Commissioners, died on August 3. During the eleven years which he served as Commissioner, Admiral

Bowles rendered distinguished service to the Commonwealth.

### THE BRADFORD DURFEE TEXTILE SCHOOL

New courses with special reference to rayon yarns, have been introduced into both the day and evening departments of the school. This work brings the students into contact with many of the different departments of the school, and is so laid out that the students obtain a very good knowledge of the handling of rayon

in the different departments of a mill.

A brief outline of the course, as it is being conducted by the school, should prove of interest. The first work of the student is in the chemistry department, where lectures and general discussions are held covering the different types of rayon and treatment of the raw stock. The preparation of the yarn and the properties met with in different types, including Viscose, Celanese, Lustron, Cupra, Ammonium and Nitro silks, are dealt with very fully; also the best laboratory methods for the identification of the various makes of rayon.

The student is then taken to the testing laboratory of the school, where exhaustive tests for break and stretch of rayon are made under different humidity conditions. Here the excessive stretch in this type of yarn that is met with, after a certain amount of pull is put upon it, is very forcibly brought out. The student then returns to the chemistry department where he is given instructions for the preparation and application of sizing compounds for rayon warp preparation.

The yarn is then taken to the winding and reeling department. The equipment in this department has been enlarged by the donation of a rayon filling winder from the Universal Winding Company and a rayon warp winder from the Atwood Machine Company. Both of the machines are equipped for winding the rayon in

all forms met with commercially.

After winding the rayon that is to go into the warp, it is next creeled and beamed. This yarn is drawn in with a cotton warp, the same warp containing every prominent make of rayon. It is then placed in the loom and the students weave the required length of cloth. All the different peculiarities met with in the weaving of rayon are brought out at this stage of the course.

After the cloth has been woven, it is taken to the dyeing department, and here the students conduct experimental work in dyeing cloth containing cotton and rayon yarns. Two- and three-color effects, obtained by both the one- and two-bath methods, are fully illustrated. This course is proving very popular and shows

the great interest that is being taken in this new textile material.

The school is also conducting, at the present time, experiments with rayon to determine the amount of regain at different relative humidities. For this purpose, yarns have been obtained from all the leading rayon manufacturers, and samples of rayon yarns, together with different cotton yarns, are conditioned at different relative humidities. They are then dried to a bone dry condition in the drying oven, weighed in this condition, and the percentage of regain determined for both the rayon and cotton yarn, in order to determine the difference in the amount of moisture take-up between the rayon and the cotton. These experiments are being conducted at the present time and as they are rather exhaustive, complete data will not be available until some future date. This information however, will be available to anyone interested after it has been obtained.

Many other minor experiments have, and will continue to be, conducted by the school having to do with rayon yarns. The school is intensely interested in this product and is endeavoring to obtain all the new information that is possible.

#### LOWELL TEXTILE SCHOOL

The courses of study offered to students of the day school have been the same for the past year as they have been for several years previous. They consist of two four-year courses, one in chemistry and textile coloring and the other in textile engineering. Upon the completion of these courses the students are awarded the respective degrees of Bachelor of Textile Chemistry and Bachelor of Textile Engineering. In addition to these, the three-year diploma courses of cotton manufacturing, wool manufacturing, and textile design are offered as they have been during the existence of the school.

As a result of certain scholarships which have been offered at the Massachusetts Institute of Technology, two of the graduates from the department of textile engineering in the class of 1926 have entered the Institute upon post-graduate work, which in two years' time will lead to the Master of Science degree. A condition of one of these scholarships provides that a recipient must be a graduate of

this school.

The distribution of students in the various day courses is as follows:

$Enrolm\epsilon$	ent	, First	Term, 1	927–28			
Course		First	Second	Third	Fourth	Special	Total
		Year	Year	Year	Year		
Cotton manufacturing .		1	2	2	_	2	7
Wool manufacturing		4	4	9	_	3	20
Textile design		4	2	12	_	5	23
Chemistry and textile coloring		32	20	17	17	3	89
Textile engineering		19	10	19	13	2	63
		60	38	50	30	15	202
		60	38	59	90	10	202

The plan of orientation of new students, initiated with the entering class of 1926, was repeated with the entering class this year. The three days devoted to this work helped very materially in acquainting new students with the work and methods at the school so that much time is saved at the opening of the regular classes.

The organization of the evening school with few exceptions continues the same as in the past few years. Some new shorter courses are offered to meet the needs of more students. The registration for 1927–28 and the distribution of students

by cities and towns are as follows:—

# Evening Registration, 1927–28

First year, 454; second year, 167; third year, 37; fourth year, 2. Total, 660. Names counted twice, 78. Net registration, 582.

Evening Registration by Cities and Towns, 1927–28

Andover, 6: Ayer, 1; Billerica, 1; Boston, 3; Cambridge, 2; Chelmsford, 11; Dracut, 7; Everett, 1; Haverhill, 4; Ipswich, 2; Lawrence, 82; Littleton, 1; Lowell, 355; Lynn, 1; Maynard, 1; Methuen, 38; North Andover, 6; Peabody, 1; Quincy, 1; Salem, 1; Somerville, 1; Tewksbury, 2; Tyngsborough, 1; Waltham, 2; Westford, 9; Chester, N. H., 1; Hollis, N. H., 1; Hudson, N. H., 4; Manchester, N. H., 3; Nashua, N. H., 33. Total, 582.

#### NEW BEDFORD TEXTILE SCHOOL

This year the first class in the new junior course was graduated. This course is arranged for students of 14 years of age or over who have had a grammar school education and wish to obtain some knowledge of cotton manufacturing before entering the mill. The course is so arranged that a student taking it can obtain a fair knowledge of the different processes in the making of cotton cloth from the raw stock to the woven or knit fabric. It covers cotton yarn preparation, weaving, cloth construction, simple designing, mechanical drawing, machine shop practice, calculations, knitting and chemistry.

A certificate course can be completed in two years. If, at the end of this time, the student wishes to take the regular diploma course he can do so by taking two years more, completing the regular diploma course in four years. This course is recommended for boys who wish to obtain a textile education but cannot afford to spend seven years after graduation from grammar school before going into the

mill.

A new mechanical course has been added to our list of courses this year. This course is arranged for boys who are mechanically inclined and wish to prepare themselves for that department in the mill. The course covers shop mathematics, mechanical drawing, machine shop practice, elementary electricity and steam engineering. A certificate course can be completed in two years. If the student so desires, he may specialize for another year either in the drafting room or the machine shop.

The New Bedford Textile School is especially equipped for instruction and ex-

perimental work in the cotton branches of the textile industry.

The courses are arranged to serve two classes. The day students give their whole time to acquiring the theory and practice of cotton manufacturing, from the field to the finished product, in either yarns, threads, knit or woven goods.

The following diploma courses are given:

Day Courses (three years). — General cotton manufacturing; designing and weaving; chemistry, dyeing and finishing; carding and spinning; latch needle underwear knitting, cutting and finishing; circular latch hosiery knitting and finishing.

Evening Courses. — Carding and spinning; designing and weaving; chemistry

and dyeing.

These courses are laid out to cover practically the same ground as the day courses, and it takes the student from five to seven years to complete a course.

Special courses in the day classes, covering one, two, or three years, are given

for each subject, for which certificates are awarded.

Evening instruction is similar to that of the day, except that the subjects are sub-divided into short courses some of which are completed in 12 weeks of one

night each week, while others require 48 weeks of two nights each week. Certificates are awarded to those only who complete courses of 48 weeks of two nights a week. These certificates may cover several short courses, but no certificate is awarded for a shorter period than 48 weeks of two nights a week.

In some of the evening courses, such as weaving, machine shop and warp drawing, the work is all practical, no regular classroom work or lecture work being given.

This year the school has received six scholarships — four from the Massachusetts Charitable Mechanic Association for \$250 each — given for one year only; the William Firth Scholarship, \$180 per year for 3 years; and the Manning Emery Scholarship of \$150 per year for 3 years.

The new testing room has been equipped and is now in operation.

The school year has been very successful, especially in the evening classes. We have been unable to take a large number of students enrolled in the weaving and the mechanical departments. The enrolment in both the day and evening classes, beginning September, 1927, has been very satisfactory.

# Statistics of Attendance

Day students registered, 97; day students attending, 96; evening students registered, 1,843; evening students attending, 1,493.

Graduated, June, 1927

Day students, 20; evening students, 147. Total, 167.

Classification of Day Students by Courses

General cotton manufacturing, 21; designing, 4; chemistry, dyeing and finishing, 19; knitting, —; one-year special C. Y. P., 1; textile secretarial course, —; junior special course, 9; special students, 42. Total, 96.

Classification of Evening Students by Courses

Carding and spinning, 139; weaving, 779; knitting, 11; designing and cloth analysis, 148; chemistry, dyeing and finishing, 70; mechanical department, 346. Total, 1,493.

# **STATISTICS**

# FINANCIAL REPORT OF THE DEPARTMENT OF EDUCATION, Dec. 1, 1926, to Nov. 30, 1927

# Expenditures

·											
Ітем	Balances and Transfers	Appropriation	Expenditure	Balance							
Administration: Commissioner's salary Personal services Incidentals Travel Division of Elementary and Secondary Education and Normal Schools: School registers and blanks Sight and hearing tests School superintendents in small towns Education of deaf and blind children High school tuition High school transportation Aid to pupils in normal schools Teachers' institutes General School Fund (Part I) General School Fund (Part II) State Normal Schools:	23,316 00 128 37 2,977 40	\$9,000 00 86,900 00 13,500 00 9,000 00 3,000 00 400 00 104,000 00 180,000 00 160,000 00 4,000 00 3,000 00 5,057,705 20 1 327,207 97 2	\$9,000 00 86,226 08 12,842 99 7,972 77 1,777 17 383 07 99,367 50 385,678 00 177,492 93 162,161 66 4,000 00 2,638 86 5,057,705 20 327,207 97	\$673 92 1,625 67 1,027 23 1,222 83 16 93 4,632 50 17,638 00 2,635 44 815 74 361 14							
Bridgewater: Maintenance Boarding hall New buildings Fitchburg: Maintenance Boarding hall	5,782 07 1 01 132,162 88 3,926 66 9 62	147,055 00 84,000 00 	151,882 06 78,343 31 87,330 29 157,189 33 53,306 47	955 01 5,657 70 44,832 59 8,432 33 7,703 15							

<sup>&</sup>lt;sup>1</sup> From income tax receipts. <sup>2</sup> From income of Massachusetts School Fund and income tax receipts.

# Expenditures — Concluded

Dapenauares — Concluded										
- Ітем	Balances and Transfers	Appropriation	Expenditure	Balance						
Framingham:  Maintenance Boarding hall Sewage disposal Hyannis:	\$7,161 94	\$164,050 00 113,875 00 3,000 00	\$158,574 50 89,661 37 3,000 00	\$12,637 44 24,213 63						
Maintenance	338 00 1 00	57,520 00 47,000 00	55,111 75 35,192 90	2,746 25 11,808 10						
Maintenance	632 25	70,575 00	70,246 34	960 91						
Maintenance	2,287 82 208 94	83,315 00 40,000 00	80,846 01 34,773 46	4,756 81 5,435 48						
Maintenance	1,873 03	105,135 00	103,308 87	3,699 16						
Maintenance	2,602 23 413 29	78,455 00 30,000 00	73,255 48 28,049 69	7,801 75 2,363 60						
Maintenance	1,109 03 24 08 —	86,350 00 8,500 00 4,355 00	83,672 71 8,496 38 3,257 13	3,786 32 27 70 1,097 87						
Maintenance	964 01	100,620 00	101,018 86	565 15						
Personal services  Expenses  English-speaking classes for adults:	1,386 50 345 24	130,000 00 39,600 00	131,371 43 39,910 72	15 07 34 52						
Personal services Expenses Reimbursement of cities and towns Division of Vocational Education:	50 01 3,983 13	12,500 00 4,000 00 165,000 00	12,200 91 3,811 93 162,356 34	299 09 238 08 6,626 79						
Independent industrial schools . Teachers for vocational schools Vocational rehabilitation . Aid to certain persons . Division of Immigration and Americani-	25,902 55 <sup>1</sup> 5,843 10 <sup>2</sup>		1,287,734 24 52,523 98 15,239 97 1,169 76	2,878 57 5,603 13 830 24						
zation: Personal services Expenses Division of Public Libraries:	13 60	39,000 00 7,000 00	38,319 28 7,013 60	680 72						
Personal services	10 00	11,000 00 13,800 00	10,903 14 13,809 46	96 86 54						
General administration Maintenance of industries Maintenance of local shops Woolson House industries for men Instruction of adult blind at home Sight-saving classes for children Relief of needy blind	24 43 30 89 2 81 150 00	40,200 00 189,000 00 80,000 00 35,400 00 15,000 00 15,250 00 133,500 00	39,747 06 163,598 06 68,471 10 28,255 92 15,078 99 13,649 93 125,800 66	$\begin{array}{r} 477 \ 37 \\ 25,432 \ 83 \\ 11,528 \ 90 \\ 7,146 \ 89 \\ 71 \ 01 \\ 1,600 \ 07 \\ 7,699 \ 34 \end{array}$						
Teachers' Retirement Board: Personal services Contingent expenses Retirement allowances Reimbursement of pensions Massachusetts Nautical School:	2,300 00 —	10,550 00 1,900 00 470,000 00 126,169 57	10,357 00 1,889 53 472,140 48 126,169 57	193 00 10 47 159 52						
Personal services of secretary and office assistants	=	4,350 00 2,400 00 87,800 00	4,220 00 2,304 35 86,361 38	130 00 95 65 1,438 62						
State Textile Schools:  Bradford Durfee (Fall River)  Lowell  New Bedford	1,420 76 5,455 52	69,425 00 161,500 00	66,972 40 159,853 81 70,453 02	3,873 36 7,101 71						
Totals	\$235,148 04	\$11,055,366 98	\$11,022,659 13	\$267,855 89						

<sup>&</sup>lt;sup>1</sup> Includes \$25,809.00 Federal appropriation. <sup>2</sup> Includes \$5,737.21 Federal appropriation.

Maintenance of industries 84,203 13 Shop account 42,453 48 Woolson House industries 17,626 65 Massachusetts Nautical School: 103 46 Reimbursement Expenses of schoolship (grant from Federal Government).

State Textile Schools:

Maintenance

Maintenance

Maintenance

New Bedford:

Total

Lowell:

Bradford Durfee (Fall River):

Grant from City of Fall River .

Grant from City of Lowell . . .

Grant from City of New Bedford

25,000 00

4,806 85

10,000 00

39,772 88

10,000 00

4,245 58

10,000 00 \$915.939 58

NAME OF FUND	Original Bequest and unexpended income Dec. 1, 1926	m Receipts	Expenditure	Balance Nov. 30, 1927
Albert H. Munsell Massachusetts Normal Art School Fund Bridgewater Normal School Playground Fund Elizabeth C. Stevens State Normal School at Bridgewater Fund. Gustavus A. Hinckley Free Scholarship Fund (Hyannis) Mercy A. Bailey Normal Art School Fund Rebecca R. Joslin Scholarship Trust Fund Robert Charles Billings State Normal Art School Fund Robert Charles Billings State Normal Art School Fund Robert Charles Billings State Normal School at Framingham Fund The Marguerite Guilfoyle School of Art Fund Todd Normal School Fund Vocational Education Trust Fund— United States Grant Vocational Rehabilitation Gift Fund  Vocational Rehabilitation Gift Fund	\$10,459 85 50 00 30 13 7,025 79 1,793 50 2,000 00 1,772 51 1,539 50 22,693 31 50,169 28 22,267 86 650 02	\$516 64  281 56 73 30 101 34 64 26 73 64 1,005 16 951 72 247,742 87 10,205 35 372 00	\$961 66  18 00 293 15 250 00 75 00 8 11 1,752 77 246,087 50 9,839 70 634 50	\$10,014 83  50 00  12 13  7,014 20 1,866 80 2,101 34  1,586 77  1,538 14  997 05 21,892 26  51,824 65  22,633 51 387 52
	<u> </u>	<u> </u>		

#### GENERAL EDUCATION

# I. Summary of Statistics of the Public Schools — Day, Evening, and Vacation — for the School Year 1926–27 <sup>1</sup>

Pages 1 to 149 of Part II of this report contain data for each town and city and totals for the State. Page 150 contains a table giving a comparison of certain State totals for 1926–27 with the corresponding data for 1916–17. Pages 151 to 158 contain a graduated valuation table in which the cities and towns are arranged in the four groups according to the descending order of their valuation per pupil in the net average membership, together with their State rank. On pages 148 and 149 may be found tables on evening and vacation schools.

# A. — Data for the School Year ending June 30, 1927

	11. Data for the School I car charing 5 and 50, 1021									
	I. REGISTRATION OF MINORS, OCTOBER 1, 1926									
1.	Persons between the ages of five and seven years:									
	(a) In registration of minors	. 148,966								
	(b) In public school membership	. 101,900								
	(c) In private school membership	. 28,666								
2.	Persons between the ages of seven and fourteen years:									
		. 545,200								
	(a) In registration of minors	. 432,778								
	(c) In private school membership	. 113,212								
3.	Persons between the ages of fourteen and sixteen years:	,-								
	(a) In registration of minors	. 139,275								
	(b) In public school membership	. 100,370								
	(c) In private school membership	. 14,841								
4.	Illiterate minors between sixteen and twenty-one years:									
	(a) In registration of minors, October 1, 1926	. 6,822								
	(b) Illiterate minors receiving educational certificates year ending August 31, 1926	. 4,639								
	II. Number of Days the Public Day Schools have been in Session									
1.	Average number of days the public day schools have been in session	. 1822								
	III. PUBLIC DAY SCHOOL ENROLMENT AND ATTENDANCE DATA									
		Increase								
	Number	over 1925-26								
1.	Total enrolment of pupils of all ages	7,827								
2.	Average membership of pupils	12,669								
3.	Net average membership of pupils	12,545								
4.	Aggregate days of attendance of pupils	4.747.963								
	Average daily attendance	17,617								
	IV. PUBLIC DAY SCHOOL TEACHERS	·								
	IV. I UBINC DAT SCHOOL TEACHERS	Number, ex-								
		penditure, etc.								
1	Number of full-time teaching positions in public day schools — kin-	penditure, etc.								
	dergarten, elementary, and high, Jan. 1, 1927	24,613								
	(a) Principals									
	(c) Teachers									
0	(c) Teachers	. 679								

<sup>&</sup>lt;sup>1</sup> Statistics for State-aided vocational education, continuation schools, and Americanization classes are not included in this summary.

<sup>2</sup> Obtained by dividing the aggregate days of attendance by the average attendance.

#### V PURLIC DAY HIGH SCHOOLS

	V. Public Day High Schools								
		Monel	Number, ex-						
1	Number of public high schools		penditure, etc.						
2.	Number of full-time principals and teachers	• •	5,615						
	(a) Men	. 1,966							
3.	Number of part-time teachers	. 3,649							
4.	Pupils enrolled  (a) Boys  (b) Girls  Aggregate days of attendance	• •	100,001						
	(a) Boys	. 64,486							
5.	Aggregate days of attendance		. 21,771,093						
7.	Average daily attendance of pupils	: :	. 183 . 119,185						
8.	Average membership of pupils		. 125,648						
9.	Aggregate days of attendance Average number of days the high schools have been in session Average daily attendance of pupils Average membership of pupils Expenditure for support, exclusive of general control:  (a) Amount (b) Cost per pupil in average membership		316,684,582 79						
10	(b) Cost per pupil in average membership		0100 =0						
11.	Expenditure for support, exclusive of general control:  (a) Amount  (b) Cost per pupil in average membership  Expenditure for salaries of principals, supervisors, and teachers  Expenditure for textbooks		\$132 79 \$12,519,057 30 \$364,248 68						
	VI. Public Day Elementary Schools								
1.	Number of full-time principals and teachers		. 18,998						
	(a) Number of principals:	. 307							
	Women	. 383							
	(b) Number of teachers:	700							
	Women	. 780 . 17,528							
2.	Pupils enrolled	205 750	595,645						
	(a) Boys	. 305,758 . 289,887							
3.	Aggregate days of attendance	•	95,744,644						
4. 5.	Average daily attendance of pupils	•	. 182 . 526,380						
6.	(b) Number of teachers:  Men Women Women Pupils enrolled (a) Boys (b) Girls Aggregate days of attendance Average number of days the elementary schools have been in session Average daily attendance of pupils Average membership Expenditure for support, exclusive of general control: (a) Amount		. 560,648						
1.	(a) Amount		\$44,136,832 74						
0	(b) Cost per pupil in average membership		. \$78 72						
9.	Expenditure for textbooks		\$31,716,777 24 \$1,061,775 29						
	7. Expenditure for support, exclusive of general control:  (a) Amount								
1.	Evening elementary schools	·							
	(a) Number of cities and towns maintaining evening elementary school.	ols .	671						
	(c) Number of pupils enrolled	• •	12,801						
2	(a) Number of cities and towns maintaining evening elementary school (b) Number of teachers		\$275,026 06						
۲.	(a) Number of cities and towns maintaining evening high schools.		. 491						
	(b) Number of teachers	•	. 776 25 237						
	(a) Number of cities and towns maintaining evening high schools.  (b) Number of teachers		\$285.083 53						
			4=00,000 00						
1.	VIII. PUBLIC VACATION SCHOOLS FOR THE YEAR ENDING								
	Number of cities and towns maintaining vacation schools	3 JUNE 30, 1	927 . 38						
2.	Number of cities and towns maintaining vacation schools	3 JUNE 30, 1	927 . 38 . 838						
3.	Number of cities and towns maintaining vacation schools	JUNE 30, 1	927 . 38						
3. 4.	Number of cities and towns maintaining vacation schools  Number of teachers  Number of pupils enrolled  Expenditure for support, exclusive of general control  Cost of all the Public Schools—Day, Evening, and Vacation	JUNE 30, 1	927 . 38 . 838 . 25,439 . \$147,989 25						
3. 4.	Number of cities and towns maintaining vacation schools  Number of teachers  Number of pupils enrolled  Expenditure for support, exclusive of general control  Cost of all the Public Schools—Day, Evening, and Vacation Ending June 30, 1927	JUNE 30, 1	927 . 38 . 838 . 25,439 . \$147,989 25						
3. 4.	Number of cities and towns maintaining vacation schools  Number of teachers  Number of pupils enrolled  Expenditure for support, exclusive of general control  Cost of all the Public Schools—Day, Evening, and Vacation	JUNE 30, 1	927 . 38 . 838 . 25,439 . \$147,989 25 School Year						
3. 4. IX.	Number of cities and towns maintaining vacation schools  Number of teachers  Number of pupils enrolled  Expenditure for support, exclusive of general control  Cost of all the Public Schools—Day, Evening, and Vacation  Ending June 30, 1927  Support	JUNE 30, 1	927 . 38 . 838 . 25,439 . \$147,989 25 School Year Increase over 1925–26						
3. 4. IX.	Number of cities and towns maintaining vacation schools Number of teachers Number of pupils enrolled Expenditure for support, exclusive of general control  Cost of all the Public Schools—Day, Evening, and Vacation Ending June 30, 1927 Support  Total expenditure for support	JUNE 30, 1	927 . 38 . 838 . 25,439 . \$147,989 25 School Year						
3. 4. IX.	Number of cities and towns maintaining vacation schools  Number of teachers  Number of pupils enrolled  Expenditure for support, exclusive of general control  Cost of all the Public Schools — Day, Evening, and Vacation Ending June 30, 1927  Support  Total expenditure for support  This expenditure is distributed among the following classes indicated in the statutory definition of	JUNE 30, 1	927 . 38 . 838 . 25,439 . \$147,989 25 School Year Increase over 1925–26						
3. 4. IX.	Number of cities and towns maintaining vacation schools  Number of teachers  Number of pupils enrolled  Expenditure for support, exclusive of general control  Cost of all the Public Schools—Day, Evening, and Vacation  Ending June 30, 1927  Support  Total expenditure for support  This expenditure is distributed among the following classes indicated in the statutory definition of support:	JUNE 30, 1	927 . 38 . 25,439 . \$147,989 25 SCHOOL YEAR  Increase over 1925-26 \$4,721,819 53						
3. 4. IX.	Number of cities and towns maintaining vacation schools Number of teachers Number of pupils enrolled Expenditure for support, exclusive of general control  Cost of all the Public Schools — Day, Evening, and Vacation Ending June 30, 1927  Support  Total expenditure for support This expenditure is distributed among the following classes indicated in the statutory definition of support:  (a) General control (b) Salaries and expenditures of supervisors, prin-	JUNE 30, 1	927 . 38 . 25,439 . \$147,989 25 SCHOOL YEAR  Increase over 1925-26 \$4,721,819 53						
3. 4. IX.	Number of cities and towns maintaining vacation schools Number of teachers Number of pupils enrolled Expenditure for support, exclusive of general control  Cost of all the Public Schools — Day, Evening, and Vacation Ending June 30, 1927 Support  Total expenditure for support This expenditure is distributed among the following classes indicated in the statutory definition of support:  (a) General control (b) Salaries and expenditures of supervisors, principals, and teachers  45,005,266 21 2	JUNE 30, 1	927 . 38 . 838 . 25,439 . \$147,989 25 SCHOOL YEAR  Increase over 1925-26 \$4,721,819 53 \$235,615 87 3,267,345 46						
3. 4. IX.	Number of cities and towns maintaining vacation schools Number of teachers Number of pupils enrolled Expenditure for support, exclusive of general control  Cost of all the Public Schools — Day, Evening, and Vacation Ending June 30, 1927  Support  Total expenditure for support This expenditure is distributed among the following classes indicated in the statutory definition of support:  (a) General control (b) Salaries and expenditures of supervisors, principals, and teachers (c) Textbooks (d) Stationery, supplies, and other expenses of in-	JUNE 30, 1	927 . 38 . 25,439 . \$147,989 25 School Year  Increase over 1925-26 \$4,721,819 53 \$235,615 87 3,267,345 46 51,290 45						
3. 4. IX.	Number of cities and towns maintaining vacation schools Number of teachers Number of pupils enrolled Expenditure for support, exclusive of general control  Cost of all the Public Schools—Day, Evening, and Vacation Ending June 30, 1927 Support  Total expenditure for support This expenditure is distributed among the following classes indicated in the statutory definition of support:  (a) General control (b) Salaries and expenditures of supervisors, principals, and teachers (c) Textbooks (d) Stationery, supplies, and other expenses of instruction  Stationery supplies, and other expenses of instruction  1,789,399 94 2	JUNE 30, 1	927 . 38 . 838 . 25,439 . \$147,989 25 SCHOOL YEAR  Increase over 1925-26 \$4,721,819 53 \$235,615 87 3,267,345 46						
3. 4. IX.	Number of cities and towns maintaining vacation schools Number of teachers Number of pupils enrolled Expenditure for support, exclusive of general control  Cost of all the Public Schools — Day, Evening, and Vacation Ending June 30, 1927 Support  Total expenditure for support This expenditure is distributed among the following classes indicated in the statutory definition of support:  (a) General control (b) Salaries and expenditures of supervisors, principals, and teachers (c) Textbooks (d) Stationery, supplies, and other expenses of instruction struction (e) Janitor service, fuel, and miscellaneous expenses of operation  7,219,874 81	JUNE 30, 1	927  . 38 . 25,439 . \$147,989 25 SCHOOL YEAR  Increase over 1925-26 \$4,721,819 53  \$235,615 87 3,267,345 46 51,290 45 103,926 61 629,058 16						
3. 4. IX.	Number of cities and towns maintaining vacation schools Number of teachers Number of pupils enrolled Expenditure for support, exclusive of general control  Cost of all the Public Schools — Day, Evening, and Vacation Ending June 30, 1927  Support  Total expenditure for support This expenditure is distributed among the following classes indicated in the statutory definition of support:  (a) General control (b) Salaries and expenditures of supervisors, principals, and teachers (c) Textbooks (d) Stationery, supplies, and other expenses of instruction struction (e) Janitor service, fuel, and miscellaneous expenses of operation (f) Repairs, replacement, and upkeep  7,219,874 81 3,464,959 09	JUNE 30, 1	927 . 38 . 25,439 . \$147,989 25 SCHOOL YEAR  Increase over 1925-26 \$4,721,819 53  \$235,615 87 3,267,345 46 51,290 45 103,926 61 629,058 16 180,563 08						
3. 4. IX.	Number of cities and towns maintaining vacation schools Number of teachers Number of pupils enrolled Expenditure for support, exclusive of general control  Cost of all the Public Schools — Day, Evening, and Vacation Ending June 30, 1927  Support  Total expenditure for support This expenditure is distributed among the following classes indicated in the statutory definition of support:  (a) General control (b) Salaries and expenditures of supervisors, principals, and teachers (c) Textbooks (d) Stationery, supplies, and other expenses of instruction struction struction (e) Janitor service, fuel, and miscellaneous expenses of operation (f) Repairs, replacement, and upkeep (g) Libraries (h) Promotion of health  Cost of dealth  Expenditure schools  Expenditure for support  24,420,633  25,420,633  26,12  26,005,266  21  21,789,399  294  21,789,399  294  244,774  244,774  25  26,10  27,219,874  281  281  281  281  281  281  281  28	JUNE 30, 1	927 .						
3. 4. IX.	Number of cities and towns maintaining vacation schools Number of teachers Number of pupils enrolled Expenditure for support, exclusive of general control  Cost of all the Public Schools — Day, Evening, and Vacation Ending June 30, 1927  Support  Total expenditure for support This expenditure is distributed among the following classes indicated in the statutory definition of support:  (a) General control (b) Salaries and expenditures of supervisors, principals, and teachers (c) Textbooks (d) Stationery, supplies, and other expenses of instruction struction (e) Janitor service, fuel, and miscellaneous expenses of operation (f) Repairs, replacement, and upkeep (g) Libraries  Cost of teachers  Support  \$2,420,633 10  45,005,266 21 2  1,098,483 22  7,219,874 81  3,464,959 09  44,774 85	JUNE 30, 1	927 .						

¹ In addition, two towns sent their pupils to evening elementary and evening high schools of other cities or towns, and two towns, to evening high schools.
² In this summary, for purposes of comparison, an item of \$212,265.39 for "Expenses of supervisors, principals, and teachers" has been included as heretofore in "Salaries of supervisors, principals, and teachers" and deducted from "Stationery, supplies, and other expenses of instruction," in which it is included in column 19, page 132 of the statistical table.

Increase over 1925–26

Expenditure

2. Total expenditure for outlay  (a) New grounds, buildings, and alterations (b) New equipment	\$12,463,701 2 1,333,486 1	\$13,797,187 20 12	32 \$677,099 45 <sup>1</sup> 968,068 02 <sup>1</sup> 290,968 57
3. Total expenditure from all sources for support and ou	tlay .	. \$78,413,845	79 \$4,044,720 08
Cost per Pupil for the Scho	ool Year 1926-2		
4. Cost of the public schools for support for each pupil			
in the net average membership		. \$94	<b>\$5 28</b>
5. Cost of the public schools for support and outlay for each pupil in the net average membership.		. 114	82 3 88
D. Data for the Last Duranting Manner of	Y		: A11 //
B. — Data for the Last Preceding Town or C			in Au Towns
and Nearly All Cities end	•		
I. Cost for the Support of all Public Sch	ools - Day,	Evening, and	VACATION
		Tunan ditu	Increase
1 T-t-1		Expenditu	
1. Total expenditure for support		. \$63,356,522	83 \$4,009,911 42
for support	\$56,856,917 4	19	3,957,451 01
(b) Amount derived from sources other than local			
taxation or its equivalent and expended for support	6,499,605 3	24	52,460 41
This expenditure includes the following:	0,400,000 0	,1	02,100 11
(1) State reimbursement (including Massachusetts			
School Fund and General School Fund) . (2) Tuition and transportation of State wards .	5,481,134 7		36,270 14
(3) Other sources	176,1334 $842,3371$		6,640 13 9,550 14
2. Local taxation cost for support of public schools for	012,001		0,000 11
each pupil in the net average membership 2.	83 2	26	4 35
3. Total cost for support of public schools for each pupil in the net average membership <sup>2</sup> .	92 7	77	4 25
4. Percentage of the total valuation, as of April 1, 1926,	32 (	•	¥ 20
raised by taxation and expended for support of	0.0	2001	000001
public schools		$08^{23}/_{100}$	$.000^{26}/_{100}$
	\$8.23 per \$1,0		\$0.26 per \$1,000
	Po- v-,		

<sup>&</sup>lt;sup>1</sup> Decrease. <sup>2</sup> The net average membership, however, is for the school year ending June 30, 1927.

Teachers and students in normal schools and in model and practice schools for the school year ending June, 1927 II. STATISTICS OF STATE NORMAL SCHOOLS

SCHOOLS	PUPILS	V V V V V V V V V V V V V V V V V V V	Average member- ship	388 608 2889 2889 7706 5197	4,634
MODEL A PRACTICE SC	TEACHERS		Women	4811 <b>22</b> 28 28 4 1	134
PRA(	TEA		Men	1 2 1 2 1   1	∞
	Ω	Since	lishment of school	6,587 2,6887 5,3189 2,317 1,2601 5,265 3,652 2,609 2,609	33,378
	GRADUATES	JUNE, 1927	Degree	35 58 35 17 39	184
		JUNE	Diploma	158 136 136 103 103 116 30	1,189
		ō	Session of 1927	134 440 167 167	741
CHOOLS	UDENTS	ENROLMENT OF STUDENTS REGULAR SESSION	Total	583 528 131 292 229 229 237 272 416	3,617
NORMAL SCHOOLS	ENT OF ST		Women	252 252 252 229 229 237 237 237 318	3,327
NO .	ENROLM		Men	09 105 11 23 11 88	290
		New ad-	missions in Sep- tember, 1926	227 186 186 73 147 120 228 121 132 132	1,553
	TEACHERS		Women	70% 70% 70% 70% 70% 70% 70% 70% 70% 70%	130
	TEAC		Men	011000000000000000000000000000000000000	22
		NAME OF SCHOOL		Bridgewater Fitchburg Framingham Lowell North Adams Salem Westfield Worester Massachusetts School of Art (Boston)	Totals

<sup>1</sup> Not including 150 in correspondence courses.

III. STATISTICS OF SUPERINTENDENCY UNIONS, YEAR ENDING JUNE 30, 1927

# Index of Towns

[Note. — The number indicates the superintendency union in which the town is found in the table that follows.]

52 Alford	18 East Longmeadow	49 Medfield
35 Amherst	25 Edgartown	27 Medway
60 Ashburnham	52 Egremont	21 Mendon
30 Ashby	58 Enfield	59 Merrimac
34 Ashfield	40 Erving	7 Middlefield
3 Ashland	47 Essex	67 Middleton
46 Auburn	28 Fairhaven	13 Millbury
38 Avon	65 Florida	49 Millis
61 Ayer	64 Franklin	66 Millville
5 Barre	53 Freetown	65 Monroe
7 Becket	25 Gay Head	8 Monson
71 Bedford	26 Georgetown	41 Monterey
58 Belchertown	24 Gill	37 Montgomery
21 Bellingham	34 Goshen	50 Mount Washington
53 Berkley	25 Gosnold	44 New Ashford
6 Berlin	12 Grafton	17 New Braintree
24 Bernardston	23 Granby	59 Newbury
68 Billerica	56 Granville	50 New Marlborough
66 Blackstone	45 Greenwich	45 New Salem
37 Blandford	26 Groveland	49 Norfolk
74 Bolton	36 Hadley	6 Northborough
15 Bourne	43 Halifax	11 North Brookfield
61 Boxborough	47 Hamilton	24 Northfield
67 Boxford	18 Hampden	72 North Reading
70 Boylston	44 Hancock	63 Norton
16 Brewster	19 Hanover	19 Norwell
8 Brimfield	19 Hanson	25 Oak Bluffs
11 Brookfield	5 Hardwick	33 Oakham
14 Buckland	75 Harvard	22 Orleans
68 Burlington	22 Harwich	41 Otis
74 Carlisle	36 Hatfield	13 Oxford
48 Carver	29 Hawley	33 Paxton
29 Charlemont	29 Heath	35 Pelham
32 Charlton	42 Hinsdale	43 Pembroke
22 Chatham	38 Holbrook	73 Pepperell
44 Cheshire	33 Holden	42 Peru
7 Chester	32 Holland	5 Petersham
51 Chesterfield	27 Holliston	2 Phillipston
25 Chilmark		34 Plainfield
	21 Hopedale	63 Plainville
65 Clarksburg	3 Hopkinton	
14 Colrain	2 Hubbardston	43 Plympton
55 Conway	37 Huntington	45 Prescott
34 Cummington	43 Kingston	9 Princeton
45 Dana	48 Lakeville	20 Provincetown
55 Deerfield	44 Lanesborough	38 Randolph
16 Dennis	41 Lee	69 Raynham
53 Dighton	40 Leverett	72 Reading
39 Douglas	71 Lexington.	54 Rehoboth
31 Dover	24 Leyden	52 Richmond
10 Dracut	74 Littleton	48 Rochester
57 Dudley	18 Longmeadow	29 Rowe
73 Dunstable	30 Lunenburg	26 Rowley
43 Duxbury	48 Lynnfield	2 Royalston
22 Eastham	1 Marshfield	37 Russell
4 Easthampton	15 Mashpee	33 Rutland
11 East Brookfield	28 Mattapoisett	59 Salisbury
		30 Na.130 a. j

er	UNION	Date of entering union	State triennial valuation.	Number of prin- cipals and full	Number of school build-	EACH T SHARE OF INTENDE	SUPER-	State Aid for 1926-27 on account of em- ployment
Number	0.11011	Date of un	April 3, 1925	time teachers, Jan. 1, 1927	inge	Full salary	Travel- ing expenses	of super- intendent of schools
1	Marshfield Scituate	1888 1888	\$5,170,483 11,002,630	12 23	4 3	\$1,233 32 1,850 00	\$209 01 313 52	=
2	Hubbardston	1889 1889 1889 1889	1,378,543 508,494 1,613,590 4,758,823	7 4 5 26	4 4 3 7	480 00 240 00 480 00 1,800 00	$\begin{array}{c} 64 & 00 \\ 32 & 00 \\ 64 & 00 \\ 240 & 00 \end{array}$	\$309 33 154 67 309 33 —
3	Ashland Hopkinton	1889 1889	3,186,477 3,014,170	15 16	3 5	1,350 00 1,350 00	52 38 23 92	867 57 849 96
. 4	Easthampton . Southampton . Westhampton .	1889 1889 1889	20,561,936 1,007,555 432,313	61 8 3	7 8 4	2,920 00 630 00 250 00	124 08 35 00 15 00	298 31 118 88
5	Barre	1890 1890 1890	6,095,681 5,878,961 2,060,165	28 22 8	9 8 2	1,239 92 1,240 04 619 96	209 04 209 04 104 52	386 65
6	Berlin Northborough . Southborough .	1890 1890 1890	1,078,420 2,060,165 3,769,140	6 13 14	5 4 3	595 23 <sup>2</sup> 1,093 18 <sup>2</sup> 1,093 34 <sup>2</sup>	80 84 2 44 19 2 165 01 2	353 36 594 99 657 71
7	Becket Chester Middlefield	1890 1890 1890	1,121,823 1,738,978 362,749	5 16 2	4 6 3	780 00 1,429 97 390 00	120 00 219 96 55 00	579 97 1,063 24 286 76
8	Brimfield Monson Wales	1890 1890 1893	1,516,200 4,249,398 567,504	$\begin{array}{c} 12 \\ 30 \\ 4 \end{array}$	10 2	824 07 1,977 50 494 50	112 50 270 00 67 50	483 36 1,159 92 290 05
9	Princeton Sterling Westminster	1890 1890 1890	1,509,817 1,782,197 1,460,736	8 10 13	3 6 7	600 00 1,200 00 1,200 00	108 93 217 85 217 85	386 67 773 33 773 33
10	Dracut Tewksbury	1891 1891	6,067,607 3,700,665	39 14	7 5	2,275 00 1,225 00	=	583 34
11	Brookfield East Brookfield . North Brookfield .	1891 1921 1891	1,734,241 1,257,696 3,791,392	10 6 13	$\begin{array}{c}4\\2\\2\end{array}$	1,195 95 683 40 1,537 65	100 28 57 30 128 92	650 19 371 53 835 95

<sup>1 1925</sup> latest information.

<sup>&</sup>lt;sup>2</sup> For 10<sup>1</sup>/<sub>6</sub> months only.

# Statistics of Superintendency Unions — Continued

	Statistics of Superintendency Unions — Continued												
Number	UNION	Date of entering union	State triennial valuation,	Number of prin- cipals and full	Number of school build-	Each T SHARE OF INTENDEN	SUPER-	State Aid for 1926-27 on account of em- ployment					
Nur	0112011	Date of un	April 3, 1925	time teachers, Jan. 1, 1927	ings, Jan. 1, 1925 <sup>1</sup>	Full salary	Travel- ing expenses	of super- intendent of schools					
12	Grafton Upton	1891 1891	\$8,021,332 1,674,690	39 11	7 3	\$2,700 00 900 00	\$274 52 91 51	\$477 67					
13	Millbury Oxford	1891 1891	7,716,765 4,314,107	36 27	8 7	2,400 00 1,600 00	=	666 67					
14	Buckland Colrain Shelburne	1892 1892 1892	3,333,204 2,499,633 3,345,200	10 16 17	$\begin{bmatrix} 4\\11\\6 \end{bmatrix}$	1,066 66 1,066 67 1,066 67	133 30 133 30 133 30	644 41 644 43 644 43					
15	Bourne Mashpee Sandwich	1892 1892 1892	9,751,654 773,557 2,720,905	24 2 12	4 1 3	1,650 00 300 00 1,050 00	$\begin{array}{c} 220 \ 00 \\ 40 \ 00 \\ 140 \ 00 \end{array}$	193 33 676 67					
16	Brewster Dennis Yarmouth	1903 1892 1892	1,638,371 2,226,111 3,228,906	6 11 10	1 6 3	560 00 1,120 00 1,120 00	115 48 194 66 192 32	395 44 769 63 768 26					
17	New Braintree . Warren West Brookfield .	1898 1893 1898	664,793 6,600,316 1,704,806	3 25 9	3 4 4	481 04 2,331 00 888 00	52 00 252 00 96 00	251 35 463 99					
18	East Longmeadow Hampden Longmeadow . Wilbraham	1893 1893 1893 1893	3,068,550 680,335 8,160,662 4,040,940	19 5 23 18	4 3 4 9	1,110 00 370 00 1,110 00 1,110 00	156 92 51 63 159 81 156 91	579 70 192 92 579 69					
19	Hanover Hanson Norwell	1894 1894 1894	3,669,475 2,790,455 2,027,465	17 9 11	7 5 2	1,203 98 1,082 10 1,167 56	150 19 135 18 267 12	653 51 587 45 692 37					
20	Provincetown . Truro Wellfleet	1894 1902 1894	5,167,526 1,025,704 1,264,422	30 4 7	7 2 2	2,002 43 <sup>2</sup> 426 83 <sup>2</sup> 426 83 <sup>2</sup>	$\begin{array}{c} 252 \ 49^{2} \\ 52 \ 50^{2} \\ 52 \ 50^{2} \end{array}$						
21	Bellingham Hopedale Mendon	1894 1894 1894	2,663,713 8,882,393 1,256,831	14 21 7	3 5 3	1,225 00 1,575 00 700 00	163 14 209 76 93 22	676 67 — 386 66					
22	Chatham	1903 1894 1894 1894	4,663,358 941,040 3,500,164 3,930,326	10 3 12 9	$\begin{matrix} 4\\1\\5\\2\end{matrix}$	930 00 310 00 1,240 00 620 00	146 86 110 83 143 34 121 59	224 59 738 26 395 78					
23	Granby South Hadley .	1895 1895	1,215,004 8,406,354	6 44	4 6	600 00 2,400 00	16 10 64 41	344 07					
24	Bernardston Gill Leyden Northfield Warwick	1917 1895 1901 1895 1895	1,014,153 1,009,794 365,732 2,778,460 658,573	9 7 5 17 3	5 5 7 2	580 00 580 00 435 00 1,015 00 290 00	120 00 120 00 90 00 210 00 60 00	386 67 386 67 290 00 676 66 193 33					
25	Chilmark Edgartown Gay Head Gosnold Oak Bluffs Tisbury West Tisbury	1897 1895 1902 1924 1895 1895 1895	525,928 3,057,743 100,751 1,283,263 4,406,033 4,561,886 917,294	1 10 1 1 12 13 2	1 2 1 1 1 2 2	145 00 725 00 145 00 250 00 725 00 725 00 435 00	28 34 141 70 28 34 60 20 141 70 141 70 85 01	88 73 443 64 88 73 158 78 443 64 266 17					
26	Georgetown	1895 1895 1895	2,183,935 1,996,110 1,465,071	9 18 8	2 7 4	840 00 1,400 00 560 00	108 60 181 00 72 40	572 40 954 00 381 60					
27	Holliston Medway Sherborn	1896 1896 1896	3,947,394 3,695,272 1,823,152	19 21 6	5 5 2	1,240 00 1,240 00 620 00	200 00 200 00 100 00	773 33 773 33 386 67					
28	Fairhaven	1897 1897	14,610,715 3,315,467	67 10	6 3	3,700 00 700 00	21 16 136 41	325 15					
29	Charlemont	1897 1897 1902 1897	1,191,889 310,783 502,618 438,892	10 6 · 3 3	4 7 4 3	1,008 74 756 58 356 40 378 28	133 33 100 00 49 96 50 00	761 38 571 05 270 91 285 52					

<sup>1 1925</sup> latest information.

<sup>&</sup>lt;sup>2</sup> Union under supervision 11½ months only.

		Siu		oj Superi	inienaen	cy Onio	ons — Conti	nueu	
Number	UNION		Date of entering union	State triennial valuation,	Number of prin- cipals and full	Number of school build-	EACH T SHARE OF INTEND		State Aid for 1926-27 on account of em- ployment
Nu			Date of ur	April 3, 1925	time teachers, Jan. 1, 1927	ings, Jan. 1, 1925 <sup>1</sup>	Full salary	Travel- ing expenses	of super- intendent of schools
30	Ashby . Lunenburg . Townsend .	•	1897 1905 1897	\$1,390,750 2,064,298 2,804,017	9 15 15	1 3 `4	\$636 66 <sup>2</sup> 955 00 <sup>2</sup> 1,591 65 <sup>2</sup>	\$15 60 <sup>2</sup> 7 26 <sup>2</sup> 20 75 <sup>2</sup>	464 25
31	Dover . Sudbury . Wayland .	:	1898 1898 1898	3,729,933 2,458,508 4,896,916	10 10 17	$\begin{array}{c} 2 \\ 3 \\ 2 \end{array}$	580 00 870 00 1,450 00	181 84 194 76 88 62	437 68 611 71 —
32	Charlton . Holland . Sturbridge .	•	1902 1902 1898	2,532,207 270,921 1,782,197	19 2 9	12 1 8	1,900 00 380 00 1,520 00	300 00 60 00 240 00	966 67 193 33 773 33
33	Holden . Oakham . Paxton . Rutland .	•	1900 1900 1900 1900	3,390,607 544,255 1,052,895 1,636,433	29 3 4 9	7 2 1 3	1,815 00 330 00 495 00 660 00	247 50 45 00 67 50 90 00	1,063 33 193 33 290 00 386 67
34	Ashfield . Cummington Goshen . Plainfield .	•	1900 1900 1900 1900	1,457,508 608,343 423,176 450,765	14 5 2 2	10 2 1 3	1,200 00 533 32 400 00 533 32	180 00 80 00 60 00 80 00	870 01 386 66 290 00 386 66
35	Amherst . Pelham .	•	1901 1901	10,656,846 729,869	52 4	10 7	4,450 00 550 00	332 79 63 44	219 49
36	Hadley . Hatfield .		1901 1901	4,344,736 4,645,184	30 26	11 7	1,700 00 1,700 00	$212 \ 46 \ 212 \ 45$	966 67
37	Blandford . Huntington . Montgomery Russell .		1901 1901 1901 1901	1,300,232 1,757,236 268,187 6,333,698	$\begin{array}{c} 3 \\ 14 \\ 2 \\ 11 \end{array}$	3 4 3 4	550 00 1,012 50 275 00 1,012 50	80 00 140 00 40 00 140 00	374 77 685 59 187 38
38	Avon Holbrook . Randolph .		1901 1901 1901	2,598,708 3,591,084 4,650,031	15 22 37	2 4 7	757 78 1,033 36 1,308 86	107 70 146 87 186 01	472 60 644 46
39	Douglas . Uxbridge .		1901 1901	2,492,560 9,912,799	16 33	6 10	1,320 00 1,980 00	193 74 290 60	773 33
40	Erving . Leverett . Shutesbury . Wendell .		1901 1901 1901 1901	4,222,663 619,060 483,900 1,280,346	9 6 3 3	4 5 3 3	1,040 00 780 00 390 00 390 00	160 00 120 00 60 00 60 00	773 33 580 00 290 00 290 00
41	Lee Monterey . Otis Tyringham .	•	1901 1901 1901 1901	6,848,089 804,790 592,202 558,098	25 2 5 2	5 2 5 1	1,650 00 638 00 638 00 374 00	100 00 100 00 100 00 100 00	385 62 385 62 247 68
42	Hinsdale . Peru . Washington Windsor .	•	1901 1901 1912 1901	$1,145,944 \\ 418,556 \\ 292,190 \\ 506,725$	9 2 1 3	$\begin{array}{c} 5 \\ 1 \\ 1 \\ 2 \end{array}$	1,000 00 375 00 500 00 625 00	160 00 60 00 80 00 100 00	773 33 290 00 386 67 483 33
43	Duxbury . Halifax . Kingston . Pembroke . Plympton .	•	1927 1901 1901 1901 1901	5,506,256 1,467,137 3,065,777 2,671,467 904,980	14 4 18 11 3	9 1 9 3 3	1,040 00 280 00 1,040 00 640 00 200 00	199 82 53 77 199 82 122 96 38 43	169 15 628 34 386 66 120 84
44	Cheshire . Hancock . Lanesborough New Ashford	•	1912 1902 1902 1902	1,692,542 690,201 1,482,601 151,521	8 5 10 1	3 4 6 1	869 60 543 40 978 30 108 70	$\begin{array}{c} 144 \ 40 \\ 90 \ 25 \\ 162 \ 45 \\ 18 \ 00 \end{array}$	672 50 420 24 756 56 84 03
45	Dana		1902 1902 1902 1902	904,188 704,539 850,297 379,122	4 3 9 3	2 3 5 3	624 96 468 72 937 44 468 72	106 03 79 54 159 05 79 55	483 30 362 49 724 95 362 49
	Auburn . Sutton .	·	1902 1902	4,855,884 2,645,798	27 18	10 10	1,850 06 1,500 00	264 30 220 00	867 24

<sup>&</sup>lt;sup>1</sup> 1925 latest information.

<sup>&</sup>lt;sup>2</sup> Union under supervision 11 months only.

# Statistics of Superintendency Unions — Continued

	Statistics of Superintendency Unions — Continued												
Number	UNION	of entering union	State triennial valuation,	Number of prin- cipals <sup>*</sup> and full	Number of school build-	Each t share of intende	SUPER-	State Aid for 1926-27 on account of em- ployment					
Nu Nu	•	Date of un	April 3, 1925	time teachers, Jan. 1, 1927	ings, Jan. 1, 1925 <sup>1</sup>	Full salary	Travel- ing expenses	of super- intendent of schools					
47	Essex	1902 1917 1912 1912 1902	\$1,580,353 5,457,542 2,906,815 3,198,898 3,411,405	11 16 8 8 7	3 4 2 2 1	\$800 00 1,200 00 600 00 600 00 800 00	\$80 00 120 00 60 00 60 00 80 00	\$386 67 290 00 290 00 386 66					
48	Carver Lakeville Rochester	1902 1902 1902	3,229,068 1,750,779 1,600,478	9 8 9	4 3 5	1,000 00 700 00 800 00	200 00 140 00 160 00	773 33 541 33 618 67					
49	Medfield Millis Norfolk Westwood	1908 1902 1902 1902	3,206,930 3,595,047 2,073,506 4,177,828	13 14 6 10	1 3 2 2	625 00 625 00 625 00 625 00	100 00 100 00 100 00 100 00	483 34 483 33 483 33 483 33					
50	Mount Washington New Marlborough Sheffield	1902 1902 1902	227,410 1,778,842 1,661,529	1 9 14	1 8 9	257 45 1,010 06 1,262 53	44 20 177 20 221 40	196 17 772 11 965 05					
51	Chesterfield Williamsburg . Worthington	1902 1902 1902	579,472 2,104,027 671,190	4 15 5	4 5 4	650 00 1,300 00 650 00	90 12 200 00 90 13	476 86 966 45 476 86					
52	Alford Egremont Richmond West Stockbridge .	1902 1902 1902 1902	346,485 979,149 953,255 1,485,175	2 3 6 8	2 3 6 5	403 75 403 75 807 50 1,076 66	100 29 100 29 100 29 100 29	315 08 315 08 567 46 735 71					
53	Berkley Dighton Freetown	1902 1902 1924	993,568 4,898,660 2,255,529	$\begin{array}{c} 6 \\ 21 \\ 11 \end{array}$	7 9 5	540 00 1,350 00 810 00	105 66 264 19 158 55	386 65 580 02					
54	Rehoboth Seekonk	1902 1913	2,323,170 4,437,873	12 20	10 5	1,500 00 1,500 00	204 43 208 29	965 57 967 76					
55	Conway Deerfield Sunderland Whately	1903 1903 1903 1903	1,120,191 5,668,447 1,611,597 1,595,510	8 32 10 10	4 8 2 6	560 00 1,120 00 560 00 560 00	80 00 160 00 80 00 80 00	386 67 386 67 386 66					
56	Granville Sandisfield Southwick Tolland	1903 1903 1903 1903	849,335 751,487 2,319,498 478,669	6 5 13 1	$egin{array}{c} 4 \\ 6 \\ 12 \\ 1 \end{array}$	990 00 825 00 1,155 00 330 00	150 00 125 00 175 00 50 00	580 00 483 33 676 67 193 33					
57	Dudley Webster	1903 1903	7,068,475 19,631,011	24 50	10 7	1,500 00 3,000 00	$\begin{array}{c} 226 \ \ 48 \\ 47 \ \ 41 \end{array}$	=					
58	Belchertown Enfield	1904 1904	2,212,171 869,339	20 4	8 3	2,160 00 840 00	230 71 92 08	1,353 98 527 88					
59	Merrimac Newbury Salisbury West Newbury .	1912 1905 1905 1905	2,536,360 2,979,793 3,055,561 1,212,550	14 8 9 12	4 2 2 3	625 00 625 00 625 00 625 00	100 00 100 00 100 00 100 00	483 34 483 33 483 33 483 33					
60	Ashburnham . Winchendon .	1905 1905	2,107,304 8,238,358	$\begin{array}{c} 12 \\ 42 \end{array}$	5 9	1,133 33 2,266 67	163 99 327 99	644 44					
	Ayer Boxborough Shirley	1909 1921 1909	3,926,889 362,495 3,111,106	18 3 8	4 4 8	1,925 00 525 00 1,050 00	168 54 45 96 91 92	1,029 03 280 64 561 28					
	Somerset Swansea	1909 1909	5,088,467 3,783,689	32 17	8 8	1,600 00 1.600 00	209 49 209 51	966 66					
63	Norton Plainville	1911 1911	3,560,929 2,017,778	18 11	$\frac{4}{2}$	1,920 00 1,280 00	398 73 2 <b>3</b> 7 54	1,168 55 764 78					
64	Franklin Wrentham	1911 1911	10,461,978 3,190,540	$\begin{array}{c} 52 \\ 11 \end{array}$	11 2	3,120 84 1,337 50	361 16 151 68	579 15					
	Clarksburg Florida	1912 1912 1912 1912 1912	1,468,599 1,674,958 1,047,740 327,685	8 6 2 5	4 5 1 5	810 00 675 00 405 00 810 00	90 00 75 00 45 00 90 00	560 00 466 67 280 00 560 00					

1 1925 latest information.

# Statistics of Superintendency Unions — Concluded

Number	UNION	Date of entering union	State triennial valuation.	Number of prin- cipals • and full	Number of school build-		TOWN'S OF SUPER- ENT'S —	State Aid for 1926-27 on account of em- ployment	
Nur	CNION	Date of em union		time teachers, Jan. 1, 1927	inge	Full salary	Travel- ing expenses	of super- intendent of schools	
66	Blackstone Millville	1913 1917	\$3,177,262 2,589,265	25 11	9 4	\$1,680 00 1,120 00	\$240 00 160 00	\$1,160 00 773 33	
67	Boxford Wilmington	1916 1916 1916	1,147,274 1,703,725 3,194,128	4 5 25	$\begin{array}{c} 2 \\ 1 \\ 5 \end{array}$	660 00 660 00 1,980 00	117 78 117 77 353 33	386 67 386 66 1,160 00	
68	Billerica Burlington	1920 1920	10,208,026 1,886,339	37 8	6 1	2,800 00 750 00		352 11	
69	Raynham West Bridgewater	1920 1920	2,148,164 2,851,792	$\begin{array}{c} 12 \\ 22 \end{array}$	6 11	1,000 00 2,000 00	142 00 326 00	636 64 1,296 69	
70	Boylston Shrewsbury West Boylston .	1921 1921 1921	852,621 6,273,880 1,712,902	6 46 15	1 10 3	410 00 2,460 00 1,230 00	40 00 240 00 120 00	193 33 	
71	Bedford Lexington	1921 1921	3,124,546 $14,822,321$	9 80	$\frac{2}{6}$	852 00 3,408 00	47 20 89 30	359 49	
72	North Reading	1922 1922	2,066,155 13,901,987	7 69	1 7	420 00 3,800 00	=	165 88	
73	Dunstable Pepperell Tyngsborough .	1911 1909 1924	699,842 4,458,867 1,419,519	2 17 6	1 3 1	435 00 1,740 00 725 00	43 15 172 62 59 29	278 61 1,114 44 456 99	
74	Bolton	1926 1926 1926 1926 1926	1,078,420 $674,996$ $2,319,612$ $2,133,413$ $2,085,756$	5 4 5 10 10	$\begin{array}{c}4\\1\\2\\2\\3\end{array}$	465 00 310 00 620 00 930 00 775 00	40 00 100 00 60 00 120 00 80 00	278 95 226 48 375 62 580 00 472 28	
	Totals					\$236,797 69	\$28,754 60	\$99,367 50	

<sup>1 1925</sup> latest information.

Note. — There are 229 towns in unions, — 190 State-aided, 39 not State-aided. Of the foregoing unions, those numbered 21, 25, 35, and 50 were authorized by special acts of the legislature.

# IV. Towns of Less than 500 Families and State Aid for High School Education therein, School Year ending June 30, 1927

Explanation of Abbreviations and Symbols in Table

In column 5 —
"Acad." denotes that high school education was furnished by a high school not under the order and superintendence of the school committee.

In columns 5 and 7 —
"Excess" denotes that the ratio of the valuation to the net average membership of the schools exceeded the corresponding ratio for the Commonwealth; consequently, the town received no high school aid or tuition reimbursement.

In column 7

\*denotes valuation over \$1,000,000; reimbursement, one-half. ‡ denotes valuation of \$500,000 to \$1,000,000; reimbursement, three-fourths. No symbol, valuation less than \$500,000; reimbursement, in full.

In column 8 † denotes that the town expended from local taxation for the support of schools less than \$4 per \$1,000

valuation; consequently, the town received no high school transportation reimbursement.

\* denotes said expenditure was between \$4 and \$5 per \$1,000 valuation; reimbursement, one-half.

† denotes said expenditure was between \$5 and \$6; reimbursement, three-fourths.

No symbol, said expenditure was over \$6; reimbursement, in full.

No symbol, said expenditure was over 50; reimoursement, in tuil.										
*	us,1920		Local	HIGH SO	CHOOL		TTENDANCE A OOLS IN OTHE OR CITIES	R TOWNS	school	
Towns	Families, United States Census, 1920	Years in course	Resident pupils in mem- bership of high school	Number of teachers based on time devoted to high school	State aid	Resident pupils attending public high schools in other towns and cities	State reimbursement for tuition	State reimbursement for transportation	Total State aid for high education	
Alford Ashby Ashfield Becket Bedford Belchertown Bellingham Berkley Berlin Bernardston Blandford Bolton Boxborough Boxford Boylston Brewster Brimfield Buckland Burlington Carlisle Carver Charlemont Charlton Cheshire Chester Chesterfield Chilmark Clarksburg Colrain Conway Cummington Dana Dover Dunstable Duxbury East Brookfield Eastham Edgartown Egremont Enfield Erving Essex Florida Freetown	1 62 236 233 196 325 486 476 249 221 191 129 184 73 163 188 219 207 210 384 236 134 445 362 330 127 80 255 388 256 148 188 219 207 388 219 207 388 219 207 207 207 207 207 207 207 207 207 207	4 	3 39 57 — 137 — 61 — 25 82 63 — — — — — — — — — — — — —	4	5 \$729 50 758 33 1,250 00  1,016 67 205 88  Acad.  Excess 1,250 00 835 71   1,000 00 1,043 75 1,042 85   507 14 250 00 Excess  Excess  Excess  Excess  Excess  Excess  4250 00  Excess  Excess        -	6 3 — 10 68 — 47 35 34 — 6 11 17 17 45 — 72 52 35 31 — 39 — 10 9 34 50 — 8 16 — 10 — 21 16 — 20 24 50 — 5 25	7 \$285 50	8 \$319 20 — 462 20 1,438 00 2,241 90 2,769 80 784 43 — 343 20 839 28 1,388 00 1,636 47 1,340 30 — 2,057 60 3,332 60 2,431 00 3,826 90 — 4 1,379 50 — 607 00 741 00 2,723 30 — 983 15 1,706 59 1,216 60 — 874 10 1,600 95 1,446 10 1,818 20 2,388 87 — 73 85* 2,421 30	9 \$604 70 729 50 758 33 1,271 68 4,946 88 1,250 00 4,823 35 5,336 45 3,273 56 1,016 67 343 20 1,564 96 3,447 89 1,636 47 6,108 64 1,250 00 835 71 6,354 49 5,646 59 5,600 24 3,826 90 1,000 00 1,043 75 2,953 39 1,042 85 1,607 00 741 00 2,706 92 5,517 07 507 14 2,063 15 3,402 01 2,193 45 2,203 85 1,600 95 1,446 10 4,145 55 5,206 37 942 86 73 85 3,706 87	
				Third	year of junio	r high se	chool.			

Third year of junior high school.

IV. Towns of Less than 500 Families and State Aid for High School Education therein, School Year ending June 30, 1927 — Continued

676	erein,	, DCI	1001 1	ear en	aing Jun	e 50,	1927 — Co	ntinuea	
	1	2	3	4	5	6	7	8	9
Gay Head .	43	-	<u> </u>		-	8	\$550 00	\$594 30	\$1,144 30
Gill Goshen	$\begin{array}{c} 210 \\ 55 \end{array}$					$\begin{vmatrix} 32 \\ 5 \end{vmatrix}$	2,423 90‡ 511 75	1,026 90   612 15	3,450 80 1,123 90
Gosnold	27	<u> </u>	l —		-	1	Excess	†	<u> </u>
Granby   Granville	$\begin{array}{c} 181 \\ 173 \end{array}$				=	$egin{array}{c c} 23 \ 15 \ \end{array}$	1,740 00‡ 1,308 15‡	1,463 63   1,752 10	3,203 63 3,060 25
Greenwich .	113	_			_	18	Excess	1,201 80	1,201 80
Halifax Hamilton .	133 419	$-\frac{1}{4}$	96		Excess	33	Excess	1,354 02	1,354 02
Hampden .	164	_	90		— Lacess	24	2,715 56‡	2,013 46	4,729 02
Hancock	110	_	— <sup>1</sup>	=	<u> </u>	8	699 90	414 90‡	1,114 80
Harvard Hawley	$\begin{array}{c} 291 \\ 87 \end{array}$			=	Acad.	$\begin{vmatrix} 3\\11 \end{vmatrix}$	Excess 1,112 50	166 80 1,100 40	$\begin{array}{c} 166 \ 80 \\ 2,212 \ 90 \end{array}$
Heath	97	_		-	-	7	750 00	903 70	1,653 70
Hinsdale Holland	$\begin{array}{c} 271 \\ 40 \end{array}$	=	=		_	$\begin{vmatrix} 29 \\ 6 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2,173 25   718 70	4,062 71 1,341 20
Hubbardston .	278	-	<u> </u>	_	_	34	2,313 75‡	3,486 69	5,800 44
Hull Huntington .	$\frac{433}{342}$	$-\frac{1}{4}$	75	5.00	\$1,250 00	93	Excess	2,798 20*	2,798 20 1,250 00
Lakeville	310	_		_	— ·	42	1,804 66*	1,833 44	3,638 10
Lanesborough . Leverett	$\frac{254}{191}$			_	=	$\begin{array}{c c} & 41 \\ 20 \end{array}$	1,706 92* 2,567 39	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2,965 06 4,403 67
Leyden	83	_	_	_	_	9	1,075 00	808 50	1,883 50
Lincoln Littleton	$\frac{242}{317}$	1 <sup>1</sup> 4	$\begin{array}{c c} 22 \\ 57 \end{array}$	$\frac{-}{3.062}$	<del></del>	41	Excess	1,926 78	1,926 $78$ $791$ $66$
Lunenburg .	422	4	49	4.34	1,085 00		_	= 1	1,085 00
Lynnfield .	321 360	1 1	14	_	_	62 19	Excess Excess	3,589 80 1,311 75	3,589 80
Marion Marshfield .	450	4	14 58	_	Excess			- 1,511 75	1,311 75 —
Mashpee	64	-		-		5	Excess	300 00	$300 00 \\ 2.918 16$
Mattapoisett	$\begin{array}{c} 338 \\ 441 \end{array}$	$\frac{-}{4}$	$\frac{-}{74}$	5.00	1,250 00	27	1,740 61*	1,177 55	1,250 00
Mendon	247	$\bar{4}$	37	2.05	512 50			707 20	512 50
Middlefield . Middleton .	$\begin{array}{c} 58 \\ 257 \end{array}$					7 39	806 66 1,553 74*	705 20   1,312 00	1,511 86 2,865 74
Millis	315	4	75	5.00	1,250 00				1,250 00
Millville Monroe	$\frac{460}{39}$				_	50	2,755 50* Excess	2,056 00 No claim	4,811 50
Monterey .	80	—	_	_	_	6	Excess	414 90	414 90
Montgomery . Mt. Washington	$\frac{50}{20}$				_	$\begin{vmatrix} 2\\4 \end{vmatrix}$	220 00   Excess	142 80 356 30	$\begin{array}{ccc} 362 & 80 \\ 356 & 30 \end{array}$
Nahant	354	1 1	24	_	-	52	Excess	1,105 78	1,105 78
New Ashford . New Braintree .	26 89				_	5 13	$\begin{vmatrix} 461 & 44 \\ 939 & 56 \ \end{vmatrix}$	571 90   1,437 80	$1,033 34 \\ 2,377 36$
Newbury	354	-	_		_	$\frac{1}{42}$	1,155 48*	3,432 70	4,588 18
New Marlborough New Salem .	262 153	$\left  egin{array}{c} 4 \ 4 \end{array} \right $	28 58	$2.00 \\ 4.066$	500 00 1,016 50			=	500 00 $1,016 50$
Norfolk	272		<u> </u>	_		52	2,301 41*	1,521 13	3,822 54
Northborough . Northfield .	$\begin{array}{c c} 496 \\ 455 \end{array}$	$\begin{vmatrix} 4 \\ 4 \end{vmatrix}$	64 78	$4.00 \\ 4.036$	1,000 00 1,016 67			=	1,000 00 1,016 67
North Reading.	303		—	· —	· —	63	3,281 85*	4,532 22	7,814 07
Norwell Oak Bluffs .	$\frac{389}{293}$	$\left  \begin{array}{c} 4 \\ 4 \end{array} \right $	58 37	4.571	1,142 85 Excess		=	=	1,142 85
Oakham Orleans	138	$\left  \begin{array}{c} - \\ 4 \end{array} \right $	65	_	Excess	22	1,711 88‡	2,057 60	3,769 48
Otis	$\frac{333}{94}$	-	05		— Lixcess	17	1,742 96	1,816 50	3,559 46
Paxton Pelham	$126 \\ 123$					17 15	1,904 78‡ 1,399 24‡	1,166 00   838 76	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Pembroke .	408	$\frac{-}{4}$	48		Excess	-	— ·	-	· —
Peru Petersham .	46 169	$\left  \begin{array}{c} - \\ 4 \end{array} \right $	46		Excess	_4	Excess	207 90‡	207 90
Phillipston .	90	_	=	_	_	5	438 45	456 25	894 70
Plainfield . Plainville .	83 356	$\frac{}{4}$	76	4.224	1,056 00		1,121 60	1,299 20	2,420 80 1,056 00
Plympton .	140	-			<u> </u>	25	1,540 11‡	1,974 41	3,514 52
Prescott Princeton .	70 185	$\frac{1}{3}$	$\frac{-}{24}$		_	$\begin{vmatrix} 6 \\ 4 \end{vmatrix}$	755 00 Excess	739 90 200 00	1,494 90 200 00
Raynham .	377		l	_	—	48	2,220 82*	$\begin{bmatrix} 1,410 & 10 \\ 572 & 94 \end{bmatrix}$	3,630 92 1,343 18
Richmond . Rochester .	$\begin{array}{ c c }\hline 131\\275\end{array}$		=		_	$\begin{vmatrix} 12\\31 \end{vmatrix}$	770 24‡ 1,568 33*	2,971 42	4,539 75
Rowe	82	—	-	_	_	9	1,150 00	1,148 00	2,298 00 4,651 41
Rowley Royalston .	343 193				111111	47 8	1,982 91* 834 84*	2,668 50 1,633 86	2,468 70
Russell	276	_	$\frac{}{42}$	3.20	800 00	38	Excess	1,106 69	1,106 69 800 00
Rutland Salisbury	266 479	$\begin{vmatrix} 4 \\ - \end{vmatrix}$	42	3.20	—	51	2,472 88*	2,779 77	5,252 65
Sandisfield . Sandwich .	131 401	$\left  \begin{array}{c} - \\ 4 \end{array} \right $	59	$\begin{vmatrix} - \\ 4.142 \end{vmatrix}$	 1,014 28	3	259 31‡	370 30	629 61 1,014 28
Savoy	103		_	-	_ · _	3	332 34	418 95	751 29
Sheffield Shelburne	390 436	$\begin{vmatrix} 4 \\ 4 \end{vmatrix}$	$\begin{array}{c} 56 \\ 203 \end{array}$	4.00	1,000 00 Excess				1,000 00
Sherborn	312	4	28	-	Excess		0.600.75*	2 040 00	E 050 03
Shirley Shutesbury	452 65					$\begin{vmatrix} 47 \\ 3 \end{vmatrix}$	2,609 75* 343 75	3,248 28 146 10‡	5,858 03 489 85
	"		1			1			

IV. Towns of Less than 500 Families and State Aid for High School Education therein, School Year ending June 30, 1927 — Concluded

therein, behoot I can enang o and 50, 1557 Concluded											
	1	2	3	4	5	6	7	8	9		
Southampton .	222	—	i —			11	\$825 00‡	\$334 84	\$1,159 84		
Southborough .	450	4	66	_	Excess				2.77		
Southwick .	289	_			0740 00	38	2,178 91*		5,915 31		
Sterling	341	2	27	2.16	\$540 00	- 14	809 66*	539 19	1,888 85		
Stockbridge .	454	4	99	2 000	Excess	-	_	-	757 14		
Stow Sturbridge .	280 397	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	35	3.028	757 14	50	2,395 00*	2,478 86	757 14 4,873 86		
Sudbury	297	4	47	3.112	778 57	30	2,395 00	2,410 00	778 57		
Sunderland .	277	=	47	3.112	110 01	49	2,818 46*	2,237 75	5,056 21		
Tewksbury .	477	_				100	4,127 21*	3,861 40	7,988 61		
Tisbury	362	4	71	l —	Excess	_	-,12		1,500 01		
Tolland	50			l —			Excess	No claim			
Topsfield	253	4	51	l —	Excess	l —	-	_	_		
Townsend .	473	4	89	4.271	1,067 86	<b>!</b> —	_	_	1,067 86		
Truro	162	-	—	_	_	32	2,368 13‡		5,702 63		
Tyngsborough .	281	_	<u> </u>	<u> </u>		32	1,518 59*		3,149 14		
Tyringham .	70					8	800 00	571 60	1,371 60		
Upton	400	4	70	3.612	903 13		745 00	10	903 13		
Wales	120		-	_	_	7	745 00	940 10	1,685 10		
Warwick	96 59					10 3	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,571 20 444 66		
Washington . Wellfleet	279	4	83	4.00	1,000 00		210 30	174 10	1,000 00		
Wendell	93		- 33	±.00	1,000 00	10	Excess	928 59	928 59		
Wenham	288	11	15			37	Excess	883 70	883 70		
West Boylston .	395	4	48	3.672	921 43			_	921 43		
West Brookfield	370	1 1	12	1.142	285 71	29	1,450 00	2.140 30	3,876 01		
Westhampton .	82		_		_	2	260 00	126 08‡			
Westminster .	365	4	56	4.086		1	-	- 1	1,021 67		
West Newbury.	401	4	50	3.12	780 00	I —	I : — I		780 00		
West Stockbridge	268	-	-	<u> </u>	_	42	1,695 76*		4,216 24		
West Tisbury .	106	-	_		_	14	Excess	932 40	932 40		
Westwood .	316		_	_	_	56	Excess	1,940 20	1,940 20		
Whately	256	_	<u></u>	3.80	950 00	30	1,606 88*	1,778 47	3,385 35		
Williamsburg .	423	4	63	3.80	950 00	12	1,271 16	847 80	950 00		
Windsor Worthington .	$\begin{array}{c} 95 \\ 120 \end{array}$					7	907 73‡		2,118 96 2,104 29		
Wrentham .	434	$\frac{1}{4}$	66	$\frac{-}{4.266}$	1,066 66		901 134	1,190 30	1,066 66		
Yarmouth .	391	4	50	4.200	Excess	8			1,000 00		
i armoun .											
Totals (167 towns)			3,522	- 1	\$35,590 32	2,791	\$139,47859	\$161,982 46	\$337,051 37		
						10					

<sup>&</sup>lt;sup>1</sup> Third year of junior high school.

#### Summary Towns that maintained four-year high schools 53 Received State grant 361 Did not receive State grant because "valuation per pupil" was in excess of the corresponding ratio for the Commonwealth 17 Towns sending pupils to high schools in other towns or cities 114 Tuition expenditures: 29 2 Reimbursed in full Reimbursed three-fourths. 25 Reimbursed one-half 32 28 Not reimbursed Transportation expenditures: Reimbursed in full 105<sup>2</sup> Reimbursed three-fourths. 4 2 Reimbursed one-half 3 Not reimbursed 167 Total

itures.

List of State-aided High Schools

Ashby, Ashfield, Belchertown, Bernardston, Bolton, Brimfield, Brookfield, Charlemont, Charlton, Chester, Conway, Cummington, Essex, Huntington, Littleton, Lunenburg, Medfield, Mendon, Millis, New Marlborough, New Salem, Northborough, Northfield, Norwell, Plainville, Rutland, Sandwich, Sheffield, Sterling, Stow, Sudbury, Townsend, Upton, Wellfleet, West Boylston, West Brookfield, Westminster, West Newbury, Williamsburg, Wrentham — 40.

<sup>&</sup>lt;sup>1</sup> In addition, Bolton, Cummington, Sterling and West Brookfield maintained high schools of less than four years, and received the State grant.

<sup>2</sup> Twenty-six of these towns received reimbursement in full for both tuition and transportation expend-

# V. CERTIFICATION OF TEACHERS FOR STATE-AIDED HIGH SCHOOLS

Teachers in State-aided high schools (of which there were 40 in the year 1926–27) are required by section 12, chapter 71 of the General Laws, to hold certificates issued by the Department of Education. Teachers in other high schools and teachers in elementary schools are not required to hold State certificates. Applicants are usually issued certificates on credentials without examination.

Two classes of certificates are now granted, namely, term and special. A general certificate was granted prior to July 1, 1912. The requirements for these certificates are stated in a circular of information which may be obtained from the De-

partment of Education.

The total number of high school teachers' certificates granted up to December 1, 1927, was as follows:

General, 587; Preliminary, 1,183; Special, 741; Term, 1,076; Life, 6. Total, 3,593.

#### VI. COUNTY TRAINING SCHOOLS

The following table gives a list of the county training schools in the State for the commitment of habitual truants, absentees, and school offenders:

C	OUNTY 7	TRAINING	Schoo	L		Location	Superintendent	
Essex .						Lawrence .		W. Grant Fancher
Hampden			•			Springfield .		Clifford M. Granger
Middlesex					•	North Chelmsford	. 1	Charles G. Hoyt
Norfolk, E	Bristol,	and Pl	ymou	ith Un	ion	Walpole .		James H. Craig
Worcester	•	•	•	•		Oakdale .		Alton W. Pierce

The counties of Barnstable, Berkshire, Dukes, Franklin, Hampshire, and Nantucket are exempted by law from maintaining training schools of their own, but the county commissioners of each of these counties are required to assign an established training school as a place of commitment for habitual truants, absentees, and school offenders. The places designated by the several commissioners are as follows: Barnstable County, Walpole; Berkshire County, Springfield; Dukes, Franklin and Hampshire Counties, North Chelmsford; Nantucket County, . . . An agent of the Department visited all the county schools during the year.

Table showing the Number of Pupils Attending, Admitted, and Discharged

COUNTY TRAINING SCHOOL	Number of pupils enrolled July 1, 1926	Number of pupils enrolled July 1, 1927	Number of pupils admitted during the year	Number of pupils dis- charged during the year	Average attend- ance		
Essex	99 45 102 27 50 323	99 46 103 29 42 319	35 28 62 1 23 21 169	35 6 74 22 29	96 42 100 27 42 307		

<sup>1 15</sup> returned.

<sup>&</sup>lt;sup>1</sup> Under the Law, commitments from Boston, Chelsea, Revere, and Winthrop in Suffolk County must be to the training school for the county of Middlesex.

VII. STATISTICS OF SCHOOLS IN STATE INSTITUTIONS FOR THE YEAR ENDING Nov. 30 1927

1107. 90, 1521											
		Number of teachers dur- ing the year									
STATE INSTITUTIONS	Number of pupils enrolled Dec. 1, 1926	pupils of pupils of pupils admitted discharged dec. 1, Dec. 1, during during		Average attend- ance	Men	Women					
State Industrial School for	020	0.00	220	270	207		150				
Girls, Lancaster Lyman School for Boys, West-	270	279	280	279	297		17				
borough	401	417	188	171	391	3	12				
Shirley	304	319	447	474	287	50	15				
Totals	975	1,015	915	924	975	53	44				

# VIII. GENERAL SCHOOL FUND

(Chapter 70, General Laws)

Distribution under Part I (Nov. 20, 1927):  General Supplementary		:	: :	\$4,763,269 70 294,435 50	\$5,057,705 20
Distribution under Part II (March 10, 1927): Towns in which the proportionate amount paid by su thousand dollars of State tax as established by valuation made for the purpose of apportioning	the l	ast protax is	eceding		<b>\$0,007,100 20</b>
Class I — 8c or less		:		\$41,458 93 59,061 04 162,828 06 63,859 94	
From income tax (Part I)	:	:		\$5,057,705 20 215,638 15 111,569 82	327,207 97
From moone was (1 ard 11)	•	•	•		\$5,384,913 17

#### STATE-AIDED VOCATIONAL EDUCATION

Table No. 1 — Roster of State-aided vocational and part-time schools School Year ending August 31, 1927

ONE HUNDRED SEVENTY-FIVE (ALL) SCHOOLS IN OPERATION DURING THE YEAR (or now) in 75 cities and towns listed chronologically by types of schools, WITH DATES OF ESTABLISHMENT AND NAMES OF DIRECTORS

Group I. Nineteen day industrial schools (boys)

New Bedford Vocational, Nov., 1907; William H. Mackintosh.

Smith's Agricultural (Northampton), Oct., 1908; Herbert N. Loomis.

Newton Vocational, Feb., 1909; Michael W. Murray. Worcester Boys' Trade, Feb., 1910; Albert J. Jameson.

Somerville Vocational School for Boys, Sept., 1910; Harry L. Jones.

Lowell Vocational, Sept., 1911; Thomas F. Fisher.

Springfield Vocational, Sept., 1911; George A. Burridge.

Westfield Boys' Trade, Sept., 1911; Chester C. Derby.

Boston Trade, Feb., 1912; William C. Crawford. Quincy, Sept., 1912; Elijah P. Barrows.

Holyoke Vocational, Sept., 1914; Matthew S. Herbert.

Diman (Fall River), May, 1916; Frederick H. Rundall. Independent Industrial Shoemaking School of the City of Lynn, Aug., 1918; Michael J. Tracey.

Chicopee Vocational, Sept., 1921; John H. Sullivan.

Weymouth Industrial, Feb., 1924; Frederick W. Hilton. Vineyard Haven Day Industrial (Tisbury), Sept., 1925; Henry A. Ritter.

Beverly Vocational, Nov., 1926; Edgar A. Winters. Haverhill Trade, Nov., 1926; Albert L. Barbour. Everett Trade, Sept., 1927; James T. Gearon.

Group II. Two day industrial schools (girls)

Trade School for Women and Girls (Boston), Sept., 1909; Florence E. Leadbetter. David Hale Fanning Trade School for Girls (Worcester), Sept., 1911; Elizabeth W. Burbank.

Group III. Twenty-one evening industrial schools (men)

Cambridge, Oct., 1907; James Dugan. New Bedford Evening Vocational, Nov., 1907; William R. Mackintosh.

Lawrence, Mar., 1908; Francis X. Hogan.

Boston Trade School, evening classes, Oct., 1908; Fred W. Sawyer. Chicopee, Oct., 1908; John H. Sullivan.

Newton Évening Vocational, Feb., 1909; Michael W. Murray. Worcester Boys' Evening Trade, Feb., 1910; Albert J. Jameson.

Lowell Evening Vocational, Sept., 1911; Thomas F. Fisher.

Everett, Oct., 1911; J. Henry Clagg.

Holyoke Evening Vocational, Oct., 1911; Matthew S. Herbert.

Quincy, Oct., 1911; James N. Muir. Fall River, Jan., 1914; Hector L. Belisle. Waltham, Dec., 1915; Harold L. Pride.

Springfield Evening Vocational, Feb., 1916; George A. Burridge. Beverly, Nov., 1916; Edgar A. Winters. Southbridge, Sept., 1919; James Forbes. Brookline, Jan., 1920; Oscar C. Gallagher. North Attleboro, Nov., 1926; George W. Morris.

Natick, Nov., 1926; Frederick W. Kingman.

Lynn Evening Industrial Shoemaking, Jan., 1927; Michael J. Tracey.

Haverhill, Mar., 1927; Albert L. Barbour.

Group IV. One evening industrial school (women)

Trade School for Women and Girls, evening classes (Boston), Sept., 1909; Florence E. Leadbetter.

Group V. Twenty-one day homemaking schools

New Bedford Household Arts, Nov., 1907; William R. Mackintosh.

Smith's Household Arts (Northampton), Oct., 1908; Herbert N. Loomis.
Newton Vocational, Feb., 1909; Jeannie B. Kenrick.
Lowell Vocational, Sept., 1911; Thomas F. Fisher.
Essex County School of Homemaking (Hathorne), Sept., 1914; Fred A. Smith.
Quincy School of Homemaking, June, 1916; Caroline H. Wilson.
Fall River Household Arts, New 1910, Heater I. Polisle.

Fall River Household Arts, Nov., 1919; Hector L. Belisle. Boston Household Arts, Feb., 1920; Herbert S. Weaver. Oak Bluffs Household Arts, Oct., 1920; H. Gilbert Jordan. Somerville Household Arts, Nov., 1920; Mary H. Brown. Everett Household Arts, Mar., 1921; Fairfield Whitney.

Scituate Household Arts, Sept., 1921; Harold C. Wingate.

Hadley Household Arts, Apr., 1922; James P. Reed. Hatfield Household Arts, Sept., 1922; Flavel M. Gifford. Pittsfield Household Arts, Sept., 1922; John F. Gannon.

Weymouth Household Arts, Feb., 1924; Frederick W. Hilton. Westport Household Arts, Mar., 1924; Milton E. Earle. Haverhill Household Arts, Sept., 1924; Albert L. Barbour.

Falmouth Household Arts, Apr., 1925; Blynn E. Davis.

Belchertown Household Arts, Mar., 1925; Herman C. Knight. Amesbury Household Arts, Sept., 1925; Ralph R. Barr.

Group VI. Thirty-six evening practical art schools

New Bedford, Nov., 1907; William R. Mackintosh.

Lawrence, Mar., 1908; Francis X. Hogan. Newton, Feb., 1909; Michael W. Murray. Lowell, Sept., 1911; Thomas F. Fisher.

Worcester (Independent Board), Sept., 1911; Elizabeth W. Burbank.

Everett, Oct., 1911; J. Henry Clagg.

Holyoke, Oct., 1911; William R. Peck. Quincy, Oct., 1911; James N. Muir.

Somerville, Oct., 1911; Mary H. Brown.

Boston, Oct., 1912; Joseph F. Gould. Cambridge, Oct., 1912; James Dugan. Methuen, Oct., 1912; Lewis H. Conant.

Wakefield, Oct., 1912; Willard B. Atwell. Fall River, Jan., 1914; Hector L. Belisle.

Gloucester, Jan., 1916; Ralph P. Ireland.

Leominster, Feb., 1916; William H. Perry. Weymouth, Mar., 1916; Parker T. Pearson.

Essex County (Hathorne), July, 1918; Fred A. Smith.

Taunton, Sept., 1918; Wendell A. Mowry.

Haverhill, Nov., 1918; Albert L. Barbour. Beverly, Sept., 1919; Elizabeth L. Woodberry.

Waltham, Nov., 1919; William H. Slayton. Brookline, Jan., 1920; Oscar C. Gallagher.

Worcester (School Committee), Jan., 1920; Catharine A. McHugh.

Lynn, Feb., 1920; Ervin W. Engler.

Gardner, June, 1920; Fordyce T. Reynolds.

Webster, Sept., 1921; Chester R. Stacy.

Needham, Oct., 1921; John C. Davis. Chicopee, Nov., 1921; John J. Desmond, Jr.

Chelsea, Dec., 1921; Fred A. Pitcher. Norwood, Dec., 1921; J. Clifford Geer.

Natick, Oct., 1922; Frederick W. Kingman.

Medford, Oct., 1922; Stanley C. Battles. North Attleborough, Oct., 1924; George W. Morris. Salem, Nov., 1926; Nicholas T. McNeil.

Brockton, Nov., 1926; Kenrick M. Baker.

#### Fifty-four part-time (co-operative and compulsory continuation) schools Group VII.

Co-operative schools:

Beverly, Aug., 1909; Edgar A. Winters.

Boston:

Charlestown, Sept., 1919; Maurice J. Moriarty.

Hyde Park, Sept., 1919; James C. Clarke. Dorchester, Sept., 1920; Arlon O. Bacon.

Brighton, Sept., 1922; Alexander MacGilvray.

East Boston, June, 1925; Walter Naylor.

Southbridge, Sept., 1919; James Forbes. Weymouth, May, 1927; F. W. Hilton.

Compulsory continuation schools:

Boston, Šept., 1914; Paul V. Donovan. Adams, Sept., 1920; Ernest C. Simpson.

Attleboro, Sept., 1920; Milton P. Dutton. Beverly, Sept., 1920; Leslie R. Jones.

Braintree, Sept., 1920; C. Edward Fisher.

Brockton, Sept., 1920; Kenrick M. Baker.

Cambridge, Sept., 1920; James Dugan.

Chelsea, Sept., 1920; Edward J. Hubner.

Chicopee, Sept., 1920; John H. Sullivan. Clinton, Sept., 1920; Thomas F. Gibbons.

Easthampton Sept., 1920; Herbert D. Casey.

Everett, Sept., 1920; James Gearon.

Fall River, Sept., 1920; Charles E. Reed. Fitchburg, Sept., 1920; Watson Otis. Haverhill, Sept., 1920; Robert F. Coates.

Holyoke, Sept., 1920; Edward J. Scanlon.

Lawrence, Sept., 1920; Francis X. Hogan. Leominster, Sept., 1920; Rodney Poland.

Lowell, Sept., 1920; Thomas A. Ginty. Ludlow, Sept., 1920; Melvin A. Lynch. Lynn, Sept., 1920; Ralph W. Babb. Malden, Sept., 1920; Leroy M. Twichell. Marlborough, Sept., 1920; James T. O'Connor. New Bedford, Sept., 1920; Edward T. N. Sadler. North Adams, Sept., 1920; Justin Barrett. Northampton, Sept., 1920; Percival Mott (Acting). Northbridge, Sept., 1920; James S. Mullaney. Pittsfield, Sept., 1920; John F. Moran. Quincy, Sept., 1920; Harlan L. Harrington. Salem, Sept., 1920; Agnes V. Cragen. Somerville, Sept., 1920; Everett W. Ireland. Southbridge, Sept., 1920; Emmanuel F. Vantura. Springfield, Sept., 1920; Carroll W. Robinson. Taunton, Sept., 1920; Frank L. Caton. Waltham, Sept., 1920; William H. Slayton. Ware, Sept., 1920; William R. Barry. Watertown, Sept., 1920; Franklin P. Keating. Webster, Sept., 1920; Stephen L. Sadler. Westfield, Sept., 1920; Chester C. Derby. Weymouth, Sept., 1920; Charles Y. Berry. Worcester, Sept., 1920; Thomas F. Power. Gloucester, Sept., 1921; Martha T. Wonson. Palmer, Sept., 1921; Clifton H. Hobson. Milford, Sept., 1921; Almorin O. Caswell. Andover, Sept., 1923; Carl Gahan. Newton Voluntary Continuation School for Girls, Sept., 1927; Jessica Meserve.

Group VIII. Four agricultural schools

Smith's, Oct., 1908; Herbert N. Loomis.
Bristol County, Sept., 1913; George H. Gilbert.
Essex County, Oct., 1913; Fred A. Smith.
Norfolk County, Oct., 1916; Charles W. Kemp.
Weymouth Branch, Oct., 1916; Hilmer S. Nelson, instructor.

Group IX. Thirteen vocational agricultural departments with names of instructors  $(day)^1$ 

Hadley, Jan., 1912; Paul W. Brown.
Ashfield, Aug., 1913; Louis H. Moseley.
Reading, May, 1915; H. T. Wheeler.
Worcester, May, 1917; John E. Gifford.
Boston, Nov., 1918; Thomas P. Dooley.
New Salem, Sept., 1919; R. Arthur Lundgren.
Shelburne Falls, Mar., 1920; John J. Glavin.
West Springfield, Apr., 1920; John E. Miltimore.
Falmouth, Sept., 1920; Lewis B. Robinson.
Hatfield, Aug., 1921; Edward J. Burke.
Westport, Aug., 1925; Charles F. Oliver.
Ayer, Sept., 1926, Harold C. Bingham.
Hanover, Apr., 1927; Leon M. Orcutt.

Group X. Four vocational agricultural departments with names of instructors  $(evenings)^1$ 

Haverhill, Aug., 1918; Ernest A. Howard. New Salem, Oct., 1923; R. Arthur Lundgren. Worcester, Apr., 1926; John E. Gifford. Essex County, Dec., 1926; A. W. Doolittle.

<sup>&</sup>lt;sup>1</sup> The superintendent of schools usually serves as director.

These statistics are not kept separately.

<sup>1</sup> Includes financial statistics for Group VIIc.

ns, and counties	-
cities,	
by	2
all types of schools: by cities, tou	t 31, 1927
of	O.
types	Year ending Augu
all	din
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statement	hool Year
financial	Sc
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TABLE	

ey to types of schools:

	School Ye	Ke I. Day Industrial Schools (Boys).	II. Day Industrial Schools (Girls). III. Evening Industrial Schools (Men).	IV. Evening Industrial Schools (Women).
--	-----------	---	--	---

sship Schools.	Met maintenance sum: in schools (item J, Annual Returns, or column 5, minus column 6 of this table); in agricultural departments, salaries of agricultural instructors (lines 32 and 33, Annual Returns, minus column Annual Returns, minus column 6 of this table)	8	\$7,376 86 3,221 18 1,922 14 1,925 05 8,23 22 801 52 1,571 22 70,893 77	571,278 93 2,434 79 43,172 95 13,676 11 4,124 56 30,897 021
Compulsory Continuation and Apprenticeship Schools. (Day).	Income from Smith-Hughes funds (line 12A, page 4, Annual Re- turns)	7.A	\$534 40 328 33 153 98 159 91 724 62 	58,692 66 344 20 1,804 72 1,077 88 357 70 2,340 36 713 30
Continuation a	,A01 bas 01 senit) smisle noitiuT Annual Returns)	7	\$90 16 300 00 222 08 483 33 184 80 75 00 6,054 32	67,971 13 2,053 92 776 00 141 24 4,315 63 851 52
	Total local non-taxation income (deductions): in schools (line 9, page 4, Annual Returns); in agricultural departments, one-half, three-fourths or sil tuition claims (column 10 of this table) plus one-half of income from plus one-half of income from Smith-Hughes funds (column 10)	9	\$801 91 800 68 420 56 321 62 924 95 37 50 607 15 11,314 01	164,364 30 2,591 78 56,729 84 1,374 36 357 70 6,821 71 1,571 72
Evening Practical Art C Part-time Co-operative, Agricultural Schools. Agricultural Departmen Agricultural Departmen	Total gross maintenance cost (in- cludes cost of places paying blats ith of munico) (noitint plus items on tuition affidavits)	5A	\$8,178 77 4,021 86 2,937 51 2,480 95 9,748 17 1,385 82 2,502 97 32,243 08	740.299 42 7,821 36 99,902 79 16,043 85 6,045 50 47,062 08 10,425 05
VI. Ev VIII. Pa VIII. Ag IX. Ag	teool gross maintenance cost (arute Annus) (arute Annus Herurna)	ro	\$8,178 77 4,021 86 2,402 70 2,480 95 9,748 17 978 83 2,178 37 32,207 78	737,188 18 5,026 57 99,902 79 15,050 47 4,482 26 37,711 17 5,541 93
50000000000000000000000000000000000000	New equipment (item H, Annual Returns)	4	\$18.33 	26,129 46 222 13 586 13 318 95 ————————————————————————————————————
.(1	New construction (item G, An- nual Returns)	60		74,974 86
ools (Boys). cols (Girls). Schools (Men). Schools (Women). Is (Day).	Total expenditures (line 25, An- nual Returns)	7	\$8,178 77 4,040 19 2,402 70 2,480 95 9,816 67 978 83 2,232 59 37,493 97	838,292 50 5,026 57 100,126 92 15,636 60 4,537 074 07 5,541 93
I. Day Industrial Schools (Boys). II. Day Industrial Schools (Girls). III. Evening Industrial Schools (Men) IV. Evening Industrial Schools (Wom V. Homemaking Schools (Day).	Cities, Towns and Counties	-	VIIB ury V ar VIIB ar VIIB ar VIIB x crown V x crown V 7 I, III, VI, VIIa-2, b 7 III III, VI, VIIV V 7 III III, VI, VIIV V 7 III III, VI, VIIV V 7 III III VI V 7 IV V	Braintree VIIb Bristol County VIII Brockton VI, VIIb Brockton III, VIIb Cambridge III, VI Chelsea VI, VIIb
	Ü		Adams VIIb Amesbury V Andover VI. Ashfield IX Attleboro VI Ayer IX Belchertown Belchertown Besterly I. II Besterly I. II Besterly I. II Besterly I. II	b, c, IX, b, c, IX Braintree VI Bristol Cour Brockton VI Brookline II Cambridge I Chelsea VI,

(eldet sidt to 6

Table No. 3.—Summarized financial statement—all types of schools: by cities, towns, and counties—Continued

\$32,018 63 7,6447 79 113,708 13 23,251 111 124,389 58 16,284 58 16,284 68 16,585 05 4,573 10 10,481 20 10,481 40 10,481 40 10,481 40 10,481 40 10,481 40 10,481 40 10,481 40 10,481 30 10,481 30 10,
\$1,836 98 1,265 52 11,234 58 1,266 69 1,265 69 1,265 69 1,265 69 1,265 69 1,399 03 2,747 00 2,747 00 2,747 00 2,747 00 2,747 00 2,747 10 2,747 10 3,30 27 11,399 03 2,584 06 2,584 06 2,584 06 2,584 06 2,584 06 2,584 06 2,584 06 2,584 06 3,33 25 4,255 88 3,33 25 4,255 88 3,53 25 4,255 88 3,53 25 4,255 88 3,53 25 4,255 88 3,53 25 3,64 30 1,29 38 1,29 3
\$293 22 251 64 1,515 00 4,342 46 129 36 129 36 14,68 72 16,759 92 2,603 92 1,416 66 14,151 35 2,603 92 2,603 92 2
\$2,357 02 \$3,139 115 33,139 84 1,741 43 1,741 43 1,741 43 1,741 43 1,741 43 1,741 43 1,741 43 1,741 43 1,741 43 1,741 43 1,882 48 10,511 80 1,556 10 1,556 10 1,015 83 1,115 83 1,116 17 1,116 17 1,116 12 1,116 12 1,116 12 1,116 13 1,116 12 1,116 12 1
\$40,599 90 10,643 78 146,849 178 146,844 97 15,866 82 16,864 97 16,828 856 16,828 856 17,068 857 183,719 43 11,241 84 17,326 188 18,262 90 17,068 85 183,719 43 11,248 37 10,552 90 17,068 85 183,719 43 11,248 37 183,719 43 11,248 37 183,719 43 11,248 37 18,868 96 19,868 96 10,868 96 10,868 96 10,868 96 10,868 96 10,868 96 10,868 96 10,868 96 10,868 96 10,868 96 10,868 96 10,868 96 10,868 96 10,868 96 10,868 96 10,868 96 10,868 96 10,868 96 10,868 96 10,
\$34,375 65 \$34,375 65 \$4,875 65 \$4,876 03 146,847 97 127,091 71 18,034 797 19,315 52 19,188 61 19,194 43 19,194 43 19,196 94 19,196 94 11,166 99 11,166
\$2,901 42 168 87 168 87 1,295 02 1,451 69 270 35 83 69 1,162 59 4,424 64 1,162 59 4,424 64 1,162 59 4,424 64 1,162 59 4,424 64 1,162 59 4,424 64 1,162 59 4,424 64 1,162 59 1,162 59 1,
\$733 56 745 95 3,085 80 6,789 93 6,789 93 6,789 93 6,789 93 1,996 05 140 37 140 37
\$38,010 63 6,666 88 148,888 94 148,888 94 146,668 85 15,562 17 15,562 17 15,562 14 16,011 178 11,061 83 11,061 83 11
Chicopee I, III, VI, VIIb Clinton VIIb Easthampton VIIb Esex County V, VI, VIII, Fall River I, III, V, VIIb Gardner VI Gloucester VI, VIIb Hadley V, IX Hatfield V, IX Nowell I, III, V, VI, VIIb Malden VIIb Malden VIIb Malden VIIb Miltord VIIb Nethan VI New Bedford I, III, V, VI, VIIb New Salem IX, X Newton I, III, V, VI, VIII North Attleborough VII North Attleborough VII North Attleborough VII North Attleborough VIIb North Attleborough VIIIb North Attleborough VIIIb North Attleborough VIIb North VIIIb North VIIIb North VIIIb North VIIIb North VIIIb Sciluar V, VIIB Sciluar V, VIIB Sciluar V, VIIIB

•-	ע	• 4	٠.																		
26 426 09	86,800 90	14.793 91	1.785 10	1.428 99	11,079 81	3.848 26	1.493 04	8,967 23	24.967 61	2.420 93	3 940 42	28,019 31	268,538 34		I	89 384 KE9 18	01 700'100'~	ı		Ī	\$2,384,552 16
	10,154 39											1.683 96	24,148 39		i	\$215,078,00	000000000000000000000000000000000000000			1	\$215,078 00
	26,678 20					10 08				1	1		58,545 25		1	\$275 487 84		1		1	\$275,487 841
	47,924 26											10,050 81			i	\$738 096 99		1		1	\$738,096 99
30.739 98	135,229 88	16,948 61	2,583 20	2,161 48	14,822 50	4,284 28	5,912 27	13,450 96	29,169 04	7,991 25	4.247 57	38,611 51	378,990 65		161,682 56	\$3 401 948 94		1		ı	\$3,401,948 94
	134,725 16											38,070 12			1	\$3 126 461 10	2 - 12 - 12 - 12 - 12 - 12	1		1	\$3,126,461 10
	2,023 62			1	1			835 92		1		5,534 31			I	\$98.604.00		32 14		1	\$98,636 14
1	3,254 38	1	1	ı	1	8 40	1	1	87 94	1	1	17,534 07			1	\$164.946.37		1		1	\$164,946 37
31,305 84	140,003 16	16,973 43	2,676 10	1,606 82	12,211 73	4,256 07	2,416 14	12,735 73	32,025 37	2,603 94	4,661 62		441,970 98		1	\$3.390.011 47	274.587 86	31.722 03	11 000 10	76 750,11	\$3,707,943 88
Southbridge III. VIIa-2. b	II	Taunton VI, VIIb	Tisbury I	Wakefield VI	Waltham III, VI, VIIb	Ware VIIb	Watertown VIIb	Webster VI, VIIb	Westfield I, VIIb	West Springfield IX	Westport V. IX	1, V, VI, V	Worcester I, II, III, VI, VIIb, IX, X	Cost to places paying tuition in but not	maintaining these types of schools.	Total, all schools	Tuition paid for non-residents	State office administration		ransportation	Grand total, State and municipalities

<sup>1</sup> Includes \$899.98 for resident State wards, \$150.00 for non-resident State wards.

		Student hours	15	34,366 17,309 6,648 11,507 21,716 2,301 12,229 209,331 3,920,614 11,844 11,844 11,849 11,849 11,849 11,844 165,549 37,880 10,122 80,484
statement — all types of schools: by cities, towns, and counties — Continued		Complete. Includes cash, credit, and estimated value of work done for schools and others (columns 12 to 16 on pages 6, 8, 10, and 12; and columns 13 to 18 on page 14, Annual Returns)	. 14	\$2,032 40 181 83 1778 17 11,487 92 1,257 86 1,773 00 20,931 52 401,907 37 460 50 33,152 73 3,899 95 6,711 88 6,711 88 1,199 71
and counti	Productivity	Credit (line 14, Annual Re- turns)	13	\$27 00 
ities, towns,	Ркор	Equivalents (line <b>13A,</b> Annual Returns)	12A	\$143 54
schools: by c		Cash (line 13, Annual Re- turns)	12	\$150 35 15 95 44 50 
Il types of s		Total reimbursement (cost to 9 state 9 sum of columns (e) and 10 of this table)	11	\$3,733 51 1,760 59 1,760 59 1,102 11 1,417 82 4,504 01 320,684 84 2,244 35 21,974 47 6,908 68 2,062 28 17,602 55 2,410 86
statement —	REIMBURSEMENT	T u i t i o n (one-half, three-fourths or all of column 7, this table), (except for State wards amounts; entire amount is included in these cases)	10	\$45 08 150 00 111 04 141 04 141 66 92 40 3,027 16 33,836 07 1,026 96 360 00 70 62 70 62 7157 82 425 76
- 1	I	Maintenance (item <b>K</b> , Annual Returns)	6	\$3,688 43 1,610 59 1,276 16 4,411 61 521 85 10,746 89 286,348 77 1,217 39 2,1614 47 6,838 06 2,062 28 15,444 73 1,985 10
Table No. 3. — Summarized financial		CITIES, TOWNS AND COUNTIES	1	Adams VIIb Amesbury V Andover VIIb Ashfield IX Attleboro VIIb Ayer IX Belchertown V Brechyl I, III, VI, VI, VI, VIIa-1, b, c, IX Bristol County VIII Brockton VI, VIII Brockton VI, VIII Cambridge III, VI Cambridge III, VI Chelsea VI, VIIb Chelsea VI, VIIb

165 28 28 28 28 28 28 28 28 28 28 28 28 28
11,120 20 1,510 92 1,510 92 1,510 92 1,528 84 1,722 90 1,722 90 1,722 90 1,722 90 1,722 90 1,722 90 1,722 90 1,723 90 1,724 14 1,724 14 1,
554 84 67 02 67 25
113 00 113 34 114 00 1180 53 1180 53
226 82 44 81 44 81 1,500 09 401 57 658 91 168 33 168 33 216 53 802 67 599 25 7049 58 9,049 58 9,049 58 11,571 16 27 13 27 13 8,219 41 172 26 173 03 173 03 174 04 175 04
16, 2, 3, 3, 2, 3, 2, 3, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,
146 61 125 82 1 1 32 1 1 34 1 1 34
16,009 31 2,823 89 2,824 94 2,194 70 6,194 70 6,2194 70 6,21
Chicopee I, III, VI, VIIb Clinton VIIb Easthampton VIIb Essex County V, VI, VIII, Fall River I, III, V, VII, VIIb Fall River I, III, V, VIIb Fall River I, III, V, VIIb Fall River I, III, V, VI, VIIb Fall Radley V, IX Hadley V, IX Hanover IX Madley V, IX Havenill I, III, V, VI, VIIb Lowell V, III, V, VI, VIIb Lowell I, III, V, VI, VIIb Lowell I, III, V, VI, VIIb Malborough VI Malborough VI Mathorough VI Mathorough VI Nethuen VI, VIIb Nethuen VI, VIIb Nethuen VI, VIIb New Bedford I, III, V, VI, VIIb New Bedford I, III, V, VI, VIIb New Bedford I, III, V, VI, VIIb North Adams VIIb North Attleborough II, Northampton I, V, VIIb Salem VIIb Fittsfield V, VIIb Fittsfield V, VIIb Salem VIII Solituate V Sonerville I, V, VI, VIIb

<sup>1</sup> Includes financial statistics for Group VIIc. These statistics are not kept separately.

Table No. 3. — Summarized financial statement — all types of schools: by cities, towns, and counties — Concluded

		Student hours	15 176,344 558,878 49,904 6,804 6,804 16,138 16,138 10,4304 10,4304 10,4304 10,130 11,130 11,130 11,130 11,130		12,592,945	
		Complete. Includes cash, credit, and estimated value of work done for schools and others (columns 12 to 15 to 15 to 16 on pages 6, 8, 10, 14 to 16 on pages 6, 8, 10, 18 on page 14, Annual Returns)	14 85,994 08 35,994 08 4,606 80 1,411 00 3,584 05 12,308 11 6,408 0 8,37 40 8,40 86 7,376 63 5,676 53 6,631 08 36,811 44 94,480 01		\$1,495,419 39	*
CTIVITY	Productivity	Credit (line 14, Annual Re- turns)	13 \$159 65 1,292 02 		\$11,368 09	ards. Public Welfare
	Ркор	Equivalents (line 13A, Annual Returns)	12A	- 1	\$1,806 14	esident State w Department of
		Cash (line 13, Annual Re- turns)	12 3,482 40 4512 12 4513 6 26 45 79 80 39 10 20 00 254 30 939 23 — 543 80 15,723 35		\$175,139 46	<sup>1</sup> Includes \$449.99 for resident State wards and \$75.00 for non-resident State wards. <sup>2</sup> Does not include \$899.98 for resident State wards paid by the Department of Public Welfare
	Т	ot taoo) tnamerudmier latoT 9 anmulos to mus) (etat2 (eldat aidt to 01 bna	\$14,134 87 56,739 54 7,435 54 7,435 54 1,112 55 718 50 5,607 10 1,929 17 1,118 04 5,339 84 112,488 84 112,488 86 1,580 96 1,580 96 1,580 96 1,580 96 1,584 95 1,4,185 36 164,845 95		\$1,345,130 36	tate wards and esident State wa
	REIMBURSEMENT	T uition (one-half, three-fourths or all of column 7, this casept for this table), (except for the State wards amounts; entire amount is included in these cases)	10, \$10 8 \$13,318 63 \$38 28 \$20 00 \$4 00 \$6 7 24 \$5 04 \$71 52 \$856 22 \$70 \$70 \$70 \$70 \$70 \$70 \$70 \$70		\$137,581 432	9 for resident S le \$899.98 for r
	]	Maintenance (item <b>K.,</b> Annual Returns)	\$13,213 01 43,420 91 7,396 96 7,396 96 5,539 92 55 714 50 5,539 96 1,924 13 746 52 4,483 62 12,483 62 12,483 62 12,483 62 12,483 62 1,580 96 1,580 96 14,009 66 14,009 66 135,423 33		\$1,197,952 56	Includes \$449.9 Does not include
		CITIES, TOWNS AND COUNTIES	Southbridge III. VIIa-2, b Springfield I, III, VIIb Taunton VI, VIIb Tisbury I Wakefield VI Waththam III, VI, VIIb Watertown VIIb Watertown VIIb Westfield I, VIIb Westfield I, VIIb Westfort V, IVI Westport V, IX Westport V, IX Westport V, IX Cost to places paying tuition in but not maintaining these types of schools Total, all schools	Tuition paid for non-residents State office administration	Grand total, State and municipalities	. 6

Table No. 5. — Earnings of vocational agricultural pupils from projects and other supervised work during the periods covered by their school attendance

A	Cabaal	Vacan	am dim a	Agranas	1000
A.	School	1 eur	enuing	August,	1321

Vocational Agricultural Schools	Enrolment	Ownership projects	Other supervised agricultural work	Prizes won <sup>1</sup>	Totals
1 Schools	2	3	4	5	6
Bristol County	100	\$49,159 55	\$28,800 03	\$48 00	\$78,007 58
Essex County .	168	16,206 12	47,940 80	155 50	64,302 42
Norfolk County	93	6,258 71	23,408 78	165 75	29,833 24
Weymouth Branch	20	941 33	2,670 15	85 50	3,696 98
Northampton	$\overline{22}$	6,361 35	620 00	88 00	7,069 35
		0,002 00	0_0 00	00 00	1,000 00
Départments					
Ashfield	19	3,052 37	5,474 70	130 45	8,657 52
Ayer	6		255 23	_	255 23
Boston	60	_	8,735 89	276 85	9,012 74
Falmouth	26	177 05	6,563 34	66 25	6,806 64
Hadley	20	549 51	3,955 80	136 00	4,641 31
Hanover	$\overline{13}$	918 39	612 60	7 50	1,538 49
Hatfield	26	2,450 36	3,330 92	309 00	6,090 28
New Salem	$ar{12}$	148 25	2,510 52		2,658 77
Reading	$\overline{21}$	500 76	2,027 93	_	2,528 69
Shelburne Falls	$\overline{24}$	889 44	8,212 32	68 00	9,169 76
Westport	11	876 40	4,934 75		5,811 15
West Springfield	$\frac{11}{22}$	1,170 62	2,754 87	93 95	4,019 44
Worcester	46	1,518 70	5,431 21	171 60	7,121 51
	10	1,010 10	0,101 21	111 00	7,121 01
Totals	709	\$91,178 91	\$158,239 84	\$1,802 35	\$251,221 10
20000		wo 1,210 01	#200,200 O1	#2,50 <b>2</b> 00	w=01,=21 10

<sup>&</sup>lt;sup>1</sup>Column 5 gives credit to the various schools and departments for prizes in valuable commodities, scholarships and cash won by pupils. Prizes included: 55 firsts; 37 seconds; 35 thirds; 13 fourths; 12 fifths; 4 sixths; 1 seventh; 1 eighth; 1 ninth; 7 specials; 4 medals; 4 cups; 8 trips; 79 ribbons; 3 scholar-

B. Previous School Years

	Eı	NROLME	NT	EAR	NINGS	GRAND TOTALS							
Totals For	Boys	Boys Girls Totals		Farm work <sup>1</sup>	Other work <sup>2</sup>	Cash	Credit	Total cash and credit					
1 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925	2 66 86 230 413 489 511 314 305 526 643 808 840 733 670 631	3 4 3 5 5 8 7 8 1 —	4 70 89 235 418 497 518 322 306 643 808 840 733 670 631	\$9,754 28 15,399 90 37,936 67 51,279 89 75,766 53 111,500 87 108,895 59 106,465 93 114,680 40 120,788 07 129,871 47 167,708 92 187,539 91 198,663 57	6 \$1,345 80 2,582 61 4,124 06 4,974 86 8,406 90 8,808 16 12,827 39 12,236 43 ————————————————————————————————————	\$25,229 73 44,977 15 63,751 26 65,463 12 64,651 15 ——————————————————————————————————	8 — \$31,025 02 39,196 28 56,557 77 59,206 35 54,051 15 — — —	9 \$11,100 17 17,982 15 42,060 75 56,254 75 84,173 43 120,309 03 124,669 47 118,702 36 114,680 40 120,788 07 129,871 48 161,183 47 167,708 92 187,539 91 198,663 57					

¹ The totals in this column include "Ownership projects" and "Other supervised farm work," thus the old and new tabulations may be compared as to volume of agricultural earnings.

² Earnings from "Other work" were reported during the years 1912 to 1919 as a check on the motives of pupils and a measure of their real interest in agriculture. Every year, with the "home project" methods dominant in instruction, agricultural interest has been evident and agricultural earnings so overwhelmingly predominant that returns on "Other work" have been discontinued since 1919.

Table No. 6. — Vital statistics by types of schools and departments
School Year ending August 31, 1927

Group I. Day industrial schools (boys)

		Group	1. Day i	ndustrial	schools	(ooys)			
,						ROLMENT I	11	ers	
Counties, Cities, Towns and Depart- MENTS, 1926–27	Enrolment	Number of non-residents	Membership at close of year	Average membership	Per cent of attendance	Number of graduates	Total withdrawals	Total number of different teachers employed	Student hours
Beverly Boston Chicopee Fall River Haverhill Holyoke Lowell Lynn New Bedford Newton Northampton Quincy Somerville Springfield Summer Session Tisbury Westfield Weymouth Worcester Summer Session	2 61 635 150 66 44 179 255 174 314 289 107 234 145 508 165 6 78 59 1,111 464	3 9 72  20 62 22 87 34 54 27 56 144 57 4  3 378 121	4 53 442 65 42 31 102 148 38 192 210 86 143 81 282 140 6 6 68 37 656 303	5 54.5 514.6 91.3 47.9 31.9 116.5 180.4 48.9 236.2 230.1 94.6 182.4 99.0 357.0 147.8 6.0 74.4 49.9 810.9	6 95.0 92.1 88.6 90.3 94.4 94.4 96.5 95.2 96.5 95.2 94.3 94.1 86.6 97.9 90.7 92.8 85.7	7	8 13 335 98 42 12 120 168 164 192 171 61 139 93 331 25 4 40 27 620 161	9 15 39 10 4 4 12 19 7 27 27 19 9 14 10 24 —	10 78,110 707,038 115,675 60,837 39,095 151,998 230,543 39,842 319,789 286,616 122,216 234,041 107,785 435,922 31,059 6,804 92,268 64,644 1,110,298 208,394
Total for type of school	5,044	1,152	3,125	3,736.8	92.2	385	2,816	282	4,442,974
		Group	II. Day	industrial	schools	(girls)			
Boston Summer Session Worcester . Summer Session	737 175 265 43	207 55 70 3	333 124 165 —	115.8 158.0 170.0 36.9	80.5 86.3 94.4 90.7	147 40	538 21 189 35	47 23 —	607,537 39,480 228,262 2,652
Total for type of school	1,220	335	622	480.7	87.9	187	783	70	877,931
	(	Froup II	I. Eveni	ng industr	ial scho	ols (men)			
Beverly Boston Brookline Cambridge Chicopee Everett Fall River Haverhill Holyoke Lawrence Lowell Lynn Natick New Bedford Newton North Attleborough Quincy Southbridge Springfield Waltham Worcester	166 1,473 35 424 109 122 188 17 116 407 253 245 26 605 72 14 282 289 55 1,183	73 152 39 25 1 12 69 19 13 7 107 4 24 24 24 60	88 556 12 182 60 45 102 15 19 179 121 142 7 394 46 5 114 20 337	98.1 738.0 17.6 233.5 88.0 76.1 139.0 15.8 79.6 143.8 163.9 99.0 17.5 444.1 53.6 7.0 136.8 66.8 151.1 39.2 514.1	78.6 73.0 76.1 72.3 84.1 78.3 86.8 82.2 70.9 78.1 76.2 84.0 88.3 75.5 85.0 81.5 81.0 77.6 66.0 73.4	28 -2 	78 917 28 242 46 672 86 2 97 228 132 108 19 202 26 9 168 41 175 35 846	10 41 423 68 16 29 22 13 10 22 28 4 2 14 4 4 4 47	14,670 92,440 1,626 20,340 3,472 8,363 10,872 4,366 20,090 18,125 6,746 702 35,535 5,789 434 10,980 6,682 15,117 3,234 95,230
Total for type of school	6,175	650	2,609	3,322.6	78.4	30	3,557	285	375,192

Table No. 6. — Vital statistics by types of schools and departments — Continued

Group IV. Evening industrial schools (women)

Group IV. Evening industrial schools (women)												
Boston	2 123	3 16	<b>4</b> 54	5 74.0	6 85.1	7	8 69	9 8	10 7,294			
Total for type of school	123	16	54	74.0	85.1	-	69	8	7,294			
		Grou	ıp V. Da	y homemo	iking sc	hools		·				
Amesbury Belchertown Boston Essex County Everett Fall River Falmouth Hadley Hatfield Haverhill Lowell New Bedford Newton Northampton Oak Bluffs Pittsfield Quincy Scituate Somerville	29 22 834 98 121 44 21 27 17 56 98 137 79 36 59 52 24 128	4 6 13 — 6 — 15 23 2 15 — 2 3 1	23 21 721 66 89 39 18 25 16 50 67 88 65 23 3 45 39 20	23.0 20.3 75.5 72.9 103.6 40.6 20.1 24.1 17.8 48.4 74.2 102.4 64.8 28.2 36.9 43.6 43.1 20.5 115.7	91.3 96.5 91.7 92.8 95.2 93.3 84.8 95.7 89.8 94.7 95.7 93.1 94.6 95.6 88.9	5 2 185 21 5 15 15 3 4 10 11 22 22 10 4 4 4 1 13 14 5	17 11 458 36 56 23 12 12 11 32 75 84 44 23 3 30 30 19	6 4 31 8 10 13 3 12 13 13 12 7 7 4 15	17,309 12,229 1,025,013 106,457 56,349 61,001 15,991 16,326 7,184 29,928 96,259 141,466 43,690 34,838 1,943 40,125 67,000 17,298 13,599			
Westport Weymouth	8 43		7 29	7.0 35.9	91.4 92.2	2	$\begin{bmatrix} 7 \\ 24 \\ \end{bmatrix}$	3 7	5,731 38,486			
Total for type of school	1,938	90	1,562	1,018.6	92.1	346	1,104	181	1,847,222			
Group VI. Evening practical art schools (classes)												
Beverly Boston Brockton Brockton Brookline Cambridge Chelsea Chicopee Essex County Everett Fall River Gardner Gloucester Haverhill Holyoke Lawrence Leominster Lowell Lynn Medford Methuen Middleborough Natick Needham New Bedford Newton North Attleborough Norwood Quincy Salem Somerville Taunton Wakefield Waltham Webster Weymouth Worcester: 1. Independent	119 2,605 175 184 317 56 249 479 122 940 92 442 117 750 772 79 2,038 427 179 82 64 36 52 1,599 108 50 80 959 109 113 172 132 4457 182 84	72		75.8 1,718.0 120.1 102.4 260.0 40.0 197.5 335.2 79.5 687.8 59.3 58.5 51.0 547.1 504.5 60.7 1,302.0 329.1 144.1 68.6 632.7 19.4 33.4 1,342.6 65.9 40.4 82.0 763.8 98.2 94.2 142.1 87.6 344.5 128.1 54.8	91.4 77.9 80.2 79.9 75.1 87.5 86.6 91.6 91.1 93.9 84.1 83.8 90.6 91.1 82.7 80.4 86.5 90.8 90.6 84.5 86.8 86.8 86.8 86.8 86.8 86.8 86.8 86.8 86.8 86.8 86.8 87.1 88.8 89.1 89.8			6 81 9 11 12 6 9 4 12 6 9 4 22 57 19 7 2 5 2 6 6 7 4 6 6 1 6 7 1 8 7 6 7 6 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8	5,430 149,702 8,532 8,496 11,020 2,324 11,494 11,042 6,012 51,724 2,521 26,032 3,386 37,443 44,378 6,374 98,810 28,226 10,620 5,111 872 1,552 2,342 101,294 5,122 3,238 5,840 56,579 5,240 5,546 12,604 5,895 28,756 10,105 4,388			
Board of Trustees 2. School Commit-	454	47	_	344.1	88.8	_	_	18	27,376			
tee Total for type of school	15,826	287		282.9	88.7			551	19,571 824,997			
	Į .	1		1	1	l						

Table No. 6. — Vital statistics by types of schools and departments — Continued Group VII. Part-time (a) co-operative; (b) compulsory continuation; and (c) apprenticeship schools

							- (-) -FF		
(a) Co-operative	2	3	4	5	6	7	8	9	10
schools Beverly Boston:	134	94	71	68.0	96.0	15	63	5	106,373
Brighton Charlestown .	43 263	14	22 118	22.6 165.8	96.4 95.3	3 32	43 243	7 12	45,630 331,603
Dorchester .	40	-	32	27.5	99.1	10	23	7	51,107
East Boston . Hyde Park .	74 73	3	51 44	51.7 63.5	99.0 95.9	$\begin{vmatrix} & 10 \\ & 13 \end{vmatrix}$	31 33	7	116,473
Southbridge	143	22	98	93.1	97.4	$\begin{vmatrix} 13 \\ 2 \end{vmatrix}$	40	5 7	119,860 148,998
Weymouth	16	_	14	12.9	96.8		2	2	9,138
Total for type of school	786	133	450	505.1	94.4	85	478	52	929,182
(b) Compulsory continuation schools									
Adams	315	3	208	246.02	94.3	120	92	6	34,366
Andover	85	25	24	48.28	90.9	29	45	2	6,648
Attleboro	202	12	96	128.2	88.2	70	74	6	21,716
Beverly Boston	63	13 1,381	$\begin{array}{c} 24 \\ 2,626 \end{array}$	$\begin{vmatrix} 34.3 \\ 3.724.4 \end{vmatrix}$	87.9	18 1,836	36 3,387	3 57	4,748 581,476
Braintree	163	97	51	82.0	97.1	57	122	3	11,844
Brockton	272	10	71	147.8	84.3	117	117	9	29,348
Cambridge Chelsea	$\begin{array}{c} 606 \\ 292 \end{array}$	$\begin{bmatrix} 241 \\ 73 \end{bmatrix}$	$ \begin{array}{c c} 240 \\ 132 \end{array} $	$\begin{array}{c c} 329.4 \\ 127.0 \end{array}$	87.3 85.0	$\begin{array}{c c} & 166 \\ & 96 \end{array}$	659 101	9	49,124
Chicopee	419	26	183	195.1	80.3	111	131	5 10	$18,840 \\ 34,624$
Clinton	292	13	167	171.0	91.0	119	20	5	23,864
Easthampton .	191	1	79	110.3	88.7	94	- 118	4	15,332
Everett Fall River	$ \begin{array}{c c} 269 \\ 2,929 \end{array} $	$\begin{array}{c c} 48 \\ 142 \end{array}$	138 1,670	164.2 1,958.1	$\begin{array}{c} 71.2 \\ 93.2 \end{array}$	$\begin{array}{c c}  & 79 \\  & 1,028 \end{array}$	$\begin{array}{c c} 141 \\ 42 \end{array}$	$\begin{vmatrix} 8\\37 \end{vmatrix}$	20,686 $309,122$
Fitchburg	482	9	269	286.3	79.8	177	125	8	46,332
Gloucester	152	5	70	91.6	80.0	54	38	$\begin{vmatrix} \ddot{4} \end{vmatrix}$	11,302
Haverhill	400	16	185	233.8	73.8	64	151	6	45,486
Holyoke Lawrence	673 1,042	$\begin{vmatrix} 232 \\ 152 \end{vmatrix}$	400 380	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$96.0 \\ 92.8$	$\begin{array}{c c} 286 \\ 332 \end{array}$	327 531	10 14	$90,860 \\ 102,825$
Leominster	262	41	109	134.8	92.6	98	127	11	29,916
Lowell	665	18	322	377.6	94.8	176	174	$\overline{12}$	56,456
Ludlow	183	42	73	90.4	93.3	103	112	3	11,218
Lynn	$\begin{array}{c} 501 \\ 205 \end{array}$	$\begin{bmatrix} 67 \\ 44 \end{bmatrix}$	216 79	$ \begin{array}{c c} 246.4 \\ 91.7 \end{array} $	71.3 85.0	97 59	$egin{array}{c} 259 \ 124 \ \end{array}$	$\begin{bmatrix} 6 \\ 4 \end{bmatrix}$	42,256 $17,351$
Marlborough .	$\frac{203}{221}$	1	111	134.5	97.3	77	48	5	226,276
Methuen	122	16	53	70.3	87.3	58	26	2	9,516
Milford	170		78	92.9	94.8	50	104	3	13,386
New Bedford	2,440 116	286 19	1,391	1,406.8	$94.7 \\ 84.5$	859 43	1,031 88	35	39,535 7,556
North Adams .	246	4	129	137.9	95.0	58	59	6	20,328
Northampton .	245	21	120	149.6	96.2	54	125	7	22,146
Northbridge	$159 \\ 162$	$\begin{vmatrix} 6 \\ 16 \end{vmatrix}$	$\begin{array}{c c} 92 \\ 72 \end{array}$	97.1 91.3	$\begin{array}{c} 96.3 \\ 88.7 \end{array}$	63 69	41 33	$\begin{vmatrix} 4\\3 \end{vmatrix}$	$14,628 \\ 13,902$
Pittsfield	410	2	230	227.7	86.7	174	67	6	34,480
Quincy	128	10	57	69.2	73.6	28	68	5	8,988
Salem	450	14	209	242.7	85.7	140	177	6	37,640
Somerville Southbridge	$\begin{array}{c} 242 \\ 219 \end{array}$	47   5	94 97	115.3	$85.8 \\ 95.9$	84 104	186 19	5 7	20,428 20,664
Springfield	839	225	287	510.0	88.6	318	458	14	76.780
Taunton	396	3	211	242.3	96.4		248	7	37,300
Waltham	159	$\begin{vmatrix} 9 \\ 1 \end{vmatrix}$	82	89.3	91.3	31	93	3	12,184
Ware	176 81	$\frac{1}{45}$	94 28	110.7 39.9	$93.5 \\ 97.7$	$\begin{array}{c c} 57 \\ 22 \end{array}$	36 48	5 3	16,198 5,370
Webster	383	68	209	220.6	92.0	143	31	8	33,004
Westfield	148		44	64.7	87.5	44	60	4	12,036
Weymouth	1 226	$\begin{bmatrix} 4\\56 \end{bmatrix}$	21	21.8	90.6	195	21	$\begin{vmatrix} 2\\15 \end{vmatrix}$	2,996
Worcester	1,326		569	528.2	83.9	485	391	10	127,741
Total for type of school	25,934	3,570	12,127	15,017.6	88.5	8,355	10,511	400	2,428,822
(c) Apprenticeship									
Boston	80	9	27	41.0	88.0	1	45	3	5,084
Total for type of school	80	9	27	41.0	88.0	1	45	3	5,084
			1						

Table No. 6. — Vital statistics by types of schools and departments — Continued

Group VIII. Agricultural schools													
1 Bristol County Essex County Norfolk County Weymouth Branch Northampton Total for type of school .	2 100 168 93 20 22 403	$\begin{bmatrix} 3 \\ -\frac{4}{7} \\ \frac{2}{12} \\ -\frac{25}{25} \end{bmatrix}$	4 64 114 68 17 17 280	5 70.0 129.7 73.2 18.1 18.6	6 90.0 94.5 96.3 95.0 96.2	7 25 13 2 6	8 35 54 32 7 10	9 10 23 17 - 5	10 165,549 253,073 156,948 21,102 21,794				
Group IX. Agricultural departments (day)													
Ashfield Ayer Boston Falmouth Hadley Hatfield Hanover New Salem Reading Shelburne Falls Westport West Springfield Worcester  Total for type of school	19 6 60 26 20 26 13 12 21 21 24 11 22 46	4 1   5 5 11  7	15 6 38 13 16 18 13 7 10 21 11 15 32	15.5 6.0 55.8 18.9 18.0 20.4 13.0 7.1 13.9 21.5 9.3 17.4 34.8	96.1 91.6 93.1 94.1 83.3 90.1 95.3 94.3 92.7 95.4 95.1	8 -2 -3 -3 -3 -6 -25	4 222 13 12 — 5 11 8 1 10 23	3 3 3 3 3 3 3 2 2 3 2 2 3 4	11,507 2,301 40,877 23,973 21,583 12,306 3,738 11,421 13,067 10,131 9,399 20,808 54,670				
Gr	oup X.	$rac{1}{Agricult}$	ural depar	tments (ev	ening o	r short un	it courses)						
Essex County . Haverhill New Salem Worcester	40 30 12 9	=	=	=	=		=	$\frac{2}{2}$	=				
Total for type of school	91	_	_	_	_	_	_	4	_				
Grand total for all types	57,386	6,300	21,071	35,455.5	88.9	9,467	19,610	1,928	12,592,945				

# Rehabilitation (These statistics are for the year ending Nov. 30, 1927)

### I. Contacts

										-	Current month	Totals to date, 75 months
Contacts Total contacts	•						٠.		.•		416	19,254
Subgoquent	e on	ly	:	: : :	•	•	•	•	•	•	22 358 3 33	1,744 13,949 845 2,726

Table No. 6 — Vital statistics by types of schools and departments — Continued.

	~
TT	Cases

,	1				. Ca			<del></del>		- ·	m , 1 ,
										Current month	Totals to date
Prospects											
Total prospects									.	55	3,905
Type of handicap:											
Industrial	•	•	•	•	•	•	•		.	33	2,576
Otherwise	•	•	•	•	•	•	•	•		22	1,329
Registrations											
otal registrations .									i	36	1,223
ource of reference:	•	•	•	•	•	•	•	•	• 1	00	1,220
Industrial Accident Board	l									10	229
Other public departments										11	167
Hospitals									.	2 2	159
Social agencies				•		•		•	.	2	146
Insurance companies				•	•	•	•	•	.	-	46
U. S. Comp. Commission		•	•		•		•	•			26
Self applications .	•	•	•	•	•	•	•	•		10	431
Employers	•	•	•	•	•	•	•	•		1	19

#### III. Actions taken in Registrations

					Current month registrations	Previous registrations	Current month totals	Totals to date
Total registrations . Under advisement . Under supervision:	:-	:	:	:	36 20	164 105	202 127	1,223 127
Placed without training Put in training Placed after training Closures	•	•	•	•	$\begin{array}{c c} & 3 \\ \frac{14}{-1} & \end{array}$	2 7 10 40	$5 \\ 21 \\ 10 \\ 41$	226 660 235 919

### IV. Analysis of Training

					Current month registrations	Previous registrations	Current month totals	Totals to date
Total put in training Educational institution Public:	•		•	•	14	7	21	660
Day . Evening .				•	10	$\frac{1}{2}$	11 2	148 80
Private: Day Evening .					1 1	1	$\frac{2}{1}$	101 57
Employment training Tutors	•	•	:		$\frac{-}{2}$	<u>3</u>	$\frac{3}{2}$	97 21 150
Special training agency	•	••	:	•		=		9

### V. Analysis of Closures

						Current month registrations	Previous registrations	Current month totals	Totals to date
Total closures .						1	40	41	919
Rehabilitated: By placement.						1	11	12	235
After school trainin				·			8 2	8 2	242
After employment to Other closures:	trainii	ıg	•	•	•	_	$\frac{2}{2}$	$\frac{2}{2}$	57
Not eligible .							_		3
Not susceptible						_	6 6	6	72
Service rejected						-	6	6	193
Died			•		•		_	_	12
Other	•	•	•	•	•	_	8	8	106

Table No. 6. — Vital statistics by types of schools and departments — Concluded VI. Summary

									Current month	Totals to date	Present condition of registrants
Contacts . Prospects . Registrations:	:	:	:-	:	:	:	:	•	416 55	19,254 3,905	=
Total Under adviseme	nt only	•	:	:	:	:	:		36 127	1,223	1,223 127
Placed without t			:		:	:	:	:	5 21 10	226 660 235	10 <sup>1</sup> 149 <sup>2</sup> 18 <sup>1</sup>
Placed after trai Closures .	ning	:	•	:	:	:	:	:	41	919	919

<sup>&</sup>lt;sup>1</sup> And still under supervision.

### Table No. 7. — Use of Federal Funds

SMITH-HUGHES (VOCATIONAL)

A. Distribution to cities and towns (Federal fiscal year ending June 30, 1927)

IN WH	IICH	Сіту Ѕснос Рауме	OLS A	RE LO	CATE	от о		Salaries of teachers, supervisors, and directors of agricultural subjects	Salaries of teachers of trade, home economics, and industrial subjects
Adams									\$534 40
Amesbury	•	•		•	•	•	•		328 33
Andover	·			•	•				153 98
Ashfield	•	•	į	·	•	· ·		\$159 91	
Attleboro									724 62
Belchertown	n							_	181 15
Beverly								_	1,246 26
Boston							•	517 81	58,174 85
Braintree					•		•	_	344 20
Bristol Cou	nty		•	•		•		1,804 72	
Brockton									1,077 88
Brookline								_	357 70
Cambridge	•			•			•	_	2,340 36
Chelsea					•	•		_	713 30
Chicopee	•	• *	•	•			•		1,836 98
Clinton	•		•	•	•		•	_	552 52
Easthampto			•	•		•	•	_	425 71
Essex Coun	ıty	•	•	•	•	•	•	3,601 82	1,754 88
Everett	•	•	•	•	•	•	•	_	2,069 53
Fall River	•	•	•	•	•	•	•		11,234 58
Falmouth	•	•	•	•	•	•	•	213 22	192 47
Fitchburg	•	•	•	•	•	•	•		1,268 08
Gardner	•	•	•	•	•	•	•	_	45 29
Gloucester	•	•	•	•	•	•	•	100.07	790 27
Hadley	•	•	•	•	•	•	•	190 37	158 51
Hatfield	•	•	•	•	•	•	•	213 21	158 50
Haverhill	•	•	•	•	•	•	•		1,499 03
Holyoke Lawrence	•	•	•	•	•	•	•		6,176 92
Lawrence Leominster	•	•	•	•	•	•	•		5,025 52 754 06
Leominster	•	•	•	•	•	•	•		
Ludlow	•	•	•	•	•	•	•		11,357 62 471 00
Luciow	•	•	•	•	•	•	•		7/1 00

<sup>&</sup>lt;sup>2</sup> And still in training.

## TABLE No. 7. — Use of Federal Funds — Continued

SMITH-HUGHES (VOCATIONAL)

A. Distribution to cities and towns (Federal fiscal year ending June 30, 1927)

Name of in which which P	Sсно	OLS A	RE LO	CATE	NTY D TO		Salaries of teachers, supervisors, and directors of agricultural subjects	Salaries of teachers of trade, home economics, and industrial subjects
Lynn .							_	\$2,743 60
Malden .	•	•	•	•	•	•	_	371 37
Marlborough	•	•	•	•	•	•	_	498 17
Medford .	•	•	•	•	•	•		158 50
Methuen .	•	•	•	•	•	•	_	124 54
Middleborough	•	•	•	•	•	•	_	33 97
Milford .	•	•	•	•	•	•		244 56
Natick .	•	•	•	•	•	•	_	22 64
Needham .	•	•	•	•	•	•		11 32
New Bedford	•	•	•	•	•	•	<u>—</u>	18,026 73
New Salem .	•	•	•	•	•	•	\$190 37	7 040 00
Newton .	•	•	•	•	•	•	0 500 05	7,840 60
Norfolk County	•	•	•	•	•	•	2,589 05	400 10
North Adams	i.	•	•	•	•	•		489 12
North Attleboro	ugn	•	•	•	•	•	407 25	69 86
Northampton	•	•	•	•	•	•	487 35	3,768 53
Northbridge	•	•	•	•	•	•	_	353 25
Norwood .	•	•	•	•	•	•		90 57
Oak Bluffs .	•	•	•	•	•	•		67 93
Palmer .	•	•	•	•	•	•		335 14
Pittsfield .	•	•	•	•	•	•	_	1,295 24
Quincy .	•	•	•	•	•	•	107 00	5,843 00
Reading .	•	•	•	•	•	•	197 98	000 00
Scituate .	•	•	•	•	•	•		339 66
Shelburne Falls	•	•	•	•	•	•	555 89	
Somerville .	•		•		•	•		3,902 79
Southbridge.	•	•	•	•	•	•		1,950 51
Springfield .	•	•	•	•	•	•	_	10,154 39
Taunton .	•	•	•	•	•	•		1,200 14
Tisbury .	•		•	•	•	•	_	331 65
Wakefield .	•	•	•	•		•	_	169 83
Waltham .	•	•	•	•	•		_	817 72
Ware	•	•			•	•	_	326 08
Watertown .		•		•		•	_	126 81
Webster .	•	•			•		_	914 83
Westfield .		•		•		•	_	2,464 14
Westport .					•	•	121 84	181 15
West Springfield							197 98	
Weymouth .		•					<del></del> .	1,683 96
Worcester .	•	•	•	•	•	•	753 87	23,394 52
Totals . Grand total	, \$21a	5,078	00		•		\$11,795 39	\$203,282 61

## Table No. 7. — Use of Federal Funds — Continued.

B. Expenditures for teacher-training (Federal fiscal year ending June 30, 1927)

	EXPEN	DITURES
	Federal	State
Agriculture	\$14,506 80 18,255 01 20,315 40	\$8,087 36 11,824 46 12,753 05
Total expended (Federal and State moneys \$66,114 31 Expended for equipment	\$32,664 87	\$33,449 44 784 57
Expended for maintenance (shared equally Federal and State) \$65,329 74	\$32,664 87	\$32,664 87
Federal funds: Available		\$36,593 94 32,664 87
Balance		\$3,929 07
Fess-Kenyon (Rehabilitation), Federal Fiscal	YEAR ENDING JUNE 3	30, 1927
	EXPEN	DITURES
	Federal	State
Non-reimbursement items: 1. Equipment	<u> </u>	\$314 84 761 36
Reimbursement items:       1. Salaries		8,968 91
Total expended (Federal and State moneys) \$19,763 67.  Expended for equipment Expended for maintenance Expended for artificial appliances		\$10,045 01 314 84 761 36

<sup>&</sup>lt;sup>1</sup> This amount was matched by a similar amount made available by gifts.

Federal funds:	LABLE	NO. 1	. — 0	se oj .	r eaera	u run	as —	Conc	uaea.		
Available Used .	•	•	•		•		•		•	\$36,593 94 9,718 66	
Balan	ice .				•		•	•		\$26,875 28	

Table No. 8. — Statistics of teacher-training from Sept. 1, 1926, to Aug. 31, 1927

(Roman numerals refer to divisions)  Group I. Agriculture												
Location of Classes	T. T. Training class for prospective teachers P. I. Professional improvement for teachers in service	Number admitted to class	Number of different subjects taught (or intended) by those completing course	Number of sessions	Average attendance	Number of different mu- nicipalities represented by those in class	Number employed as teachers subject to the teacher-training requirement	Number securing employ- ment as teachers after completing the course	Number not yet placed in teaching positions	Number completing the course	Number of persons not in service completing the course in 1926	Number placed in teaching positions since completing the course in 1926
1 Massachusetts Agricul-	2	3	4	5	6	7	8	9	10	11	12	13
tural College, Amherst a. General methods b. Special methods c. Practice teaching Total net enrolment Massachusetts Agricul-	T. T. T. T. T. T.	42 21 34 73		55 55 45	38 19 30	— — 60		_ _ _ 18	_ _ 13	_ _ 31		
tural college, short course, July, 1927. Summer conference,	T. T. P. I.	15	5	60	14	13	3	_	-	12	2	_
1927, Bristol County School	P. I.	65	12	9	55	30	3	_	-	55	_	_
	G	roup	II. Tro	ade a	nd in	dustry	(men)					
Boston I	T. T. T. T. T. T. T. T. T. T. T. T. T. T. T. T.	23 22 12 11 12 17 23 12 25	9 8 1 7 10 1 10 9 13	50 50 20 20 50 6 50 50 50	21 21 9 7 10 14 20 11 20	12 14 10 7 1 2 4 4 5	5 2 10 6 - 8 3 2 7	14 10 1 1 2 1 6 1 5	7 11 1 - 8 6 13 8 9	21 21 11 6 10 15 22 11 21	20 21 — — 8 7 8 9	10 13 1 1 - - 5 2 4 2
Totals	_	157	68	346	133	59	43	41	63	138	73	38
Beverly I Boston I	P. I. P. I. P. I. P. I. P. I. P. I.	19 26 19 68 18 24	13 11 9 14 8 9	15 30 30 5 6 15	17 23 17 65 17 21	2 12 14 24 3 1	=	1 — — — — — — — — — — — — — — — — — — —	1	1 17 25 18 66 17 23		1
Totals	-	174	64	101	160	56	-	1	1	1 166	-	1

<sup>&</sup>lt;sup>1</sup> Teaching in State-aided schools.

Table No. 8. — Statistics of teacher-training from Sept. 1, 1926, to Aug. 31, 1927 — Continued

Graun	TTT	Dan	household	arts	and	industrial	(momen)	1
Group	III.	Day	nousenou	wits	ana	mansmai	(women)	-

	Group 111.	Da	y nousen	oia ai	is an	u mu	isiriai (a	omen	•			
1	2	3	4	5 31	6 15	7	8	9	10	11	12	13
Boston I Fitchburg I	T. T. P. I. T. T. P. I.		6 7	26 10	8 40	10 31	24 14	=		25 41	=	=
Totals		66	13	67	63	41	38	_	_	66	-	_
Framingham Normal School: Resident courses . Vocational house-hold arts Juniors Middle juniors Seniors One-year special students Totals	— — — — — — — — — — — — — — — — — — —	 10 17 15 3 45	- - - - -					$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			- $        -$	

<sup>&</sup>lt;sup>1</sup> This includes resident courses at Framingham Normal School.
<sup>2</sup> From September 17, 1926, to June 17, 1927.
<sup>3</sup> Too early to determine.
<sup>4</sup> Married after completing course.
<sup>5</sup> Returned for further study.

Group IV. Evening practical art (women)

Boston I . Boston II . Brockton I . Fitchburg I . Holyoke I .			T. T. P. I. T. T. P. I. T. T. P. I. T. T. P. I. T. T. P. I.		5 6 4 7 4 26	10 21 15 10 15 71	10 23 10 106 8 157	5 15 2 36 2 60	5 13 5 34 6 6	5 4 3 8 1	1 10 4 27 3 45	11 26 12 107 9 165	$ \begin{array}{c}     9 \\     12 \\     \hline     8 \\     1 \\     \hline     30 \end{array} $	8 10 16 1 35
				Gr	oup V.	Cont	inuati	on (m	en)					
Fitchburg I Boston V <sup>1</sup>	:		T. T. T. T.	24 18	7 1	20 30	18 13	14 7	9	2 5	12 3	23 13	2	11
Totals	•	•	_	42	8	50	31	21	10	7	15	36	2	11
Fitchburg II		•	P. I.	21	8	10	17	18	2	2	2	21	2	_
Totals	• .	·	_	21	8	10	17	18	2	2	2	21	2	2

<sup>&</sup>lt;sup>1</sup> Includes both men and women. <sup>2</sup>Teaching in State-aided schools.

### Group V. Continuation (women)

Fitchburg I		•	т. т.	26	4	20	20	19	22	4	_	26	_	
Totals		•	_	26	4	20	20	19	22	4	_	26	_	
Fitchburg II	•	•	P. I.	30	8	10	28	24	1	1	1	30	1	1
Totals	•	•	_	30	8	10	28	24	—1	—1	1	30	_1	1

<sup>&</sup>lt;sup>1</sup> Teaching in State-aided schools.

Table No. 8. — Statistics of teacher-training from Sept. 1, 1926, to Aug. 31, 1927 — Continued

Group VI. Itinerant teacher-training

Group VI. Inne	тапі іваспе	r-iraining			
Type of School	Number of schools	Number of visits made to schools	Number of teachers in service	Number of visits made individual teachers	Number of teachers rendered special service
Day and evening industrial (boys and men) Continuation (boys) Agricultural schools and departments Day and evening industrial (girls and women) Continuation (girls) Day household arts Evening practical art	2 47 47 23 3 47 21 37	3 182 147 264 16 139 74	4 628 201 104 78 192 178 556	5 387 133 391 31 242 133 252	6 112 190 48 32 79 36 40

Table No. 8. — Statistics of teacher-training from Sept. 1, 1926, to Aug. 31, 1927 — Concluded Group VII. Number of Teachers in State-aided Schools and Changes in Personnel of Teaching Force All schools (men and women)

HERS DUR-	oime bas A	271 271 100 100 133
TOTAL NEW TEACHERS ADDED DUR- ING YEAR	godS	18 28 28 28 14 105 105 113 113 110
TOTAL TEACHERS LEAVING THE SERV- ICE DURING YEAR	oiməbsəA	171 131 100 171 171
TOTAL TEACHERS LEAVING THE SERV- ICE DURING YEAR	doug	16 8 6 701 223 1571 29 15 9
Teachers in Service Sept. 1, 1927	əiməbsəA	15 151 151 151 153 1041 1041 1041
Teachers Service Sept. 1, 19	doug	184 1 184 1 248 1 248 1 248 1 248 1 28 1 2
NEW TEACH- ERS ADDED DURING SUMMER JUNE 30— AUG. 31, 1927	əiməbsəA	13   13   14   15   17   18   18   19   19   19   19   19   19
NEW TEACHERS ADDED DURING SUMMER JUNE 30— AUG. 31, 192	gods	12 7 7 23 5 33 1 5 6 6 4 1
Teachers Leaving Service dur- Ing summer June 30—	əiməbsəA	111 121 12 12 51 7 7 12 12
TEACHERS LEAVING SERVICE DUR ING SUMMER JUNE 30.— AUG. 31, 192	doqg	10 56 56 22 143 143 15 6 6
TEACHERS IN SERVICE AT CLOSE OF YEAR TONE 30, 1927	əiməbsəA	9 1001 151 51 661 341 1121 1121 151 61
Teachers in service at close of YEAR June 30, 1927	doqg	8 1831 55 2811 1151 5241 391 107 931 38
Teachers Leaving the Service During the Year to June 30, 1927	əiməbsəA	<b>7</b> 2     11110002
TEACHERS LEAVING TH SERVICE DURING THI YEAR TO JUNE 30, 195	gods	6 141 141 17 17 13
TEACH- DDED G THE 3 TO 0, 1927	əiməbsəA	688     688     688
New tea ers add during year 1 June 30,	doug	21 21 22 381 721 16 7
TEACHERS IN SERVICE SEPT. 1, 1926	əiməbsəA	3 821 151 51 641 3331 1111 171 61
Teachers Service Sept. 1, 19	doqs	2 1641 54 2571 1071 4661 311 98 861 37 251
Joo		(day)
TYPE OF SCHOOL		Day industrial (boys) Day industrial (girls) Evening industrial (men) Day household arts Evening practical art Continuation (girls) Continuation (girls) Agricultural Agricultural
Турв		Day industrial (boys) Day industrial (girls) Evening industrial (file) Day household arts Evening practical art Part-time co-operativi Continuation (girls) Agricultural
		Day industrial Day industrial Day industrial Evening indus Day household Evening practi Evening practi Evening practi Continuation ( Continuation ( Agricultural
		Day i Day i Day i Eveni Day l Eveni Part- Contii Contii

<sup>1</sup> Includes the Director.

Table No. 9. — Number of different minors 14 to 16 years of age, who, within the calendar year, Jan. 1 to Dec. 31, 1927, were employed while schools were in session, as per returns

Group I. Cities
[Cities in bold-face type are those conducting continuation schools]

[Ci	[Cities in bold-face type are those conducting continuation schools]										
		Census,	14 то	BER OF M 16 YEARS TOBER 1,	OF AGE	ENT M WITHIN UNDER	UMBER OF INORS EM THE TOWN AUTHOR C, D,	PLOYED N (CITY) ITY OF			
CITIES		Population, State Census, 1925	In registration of minors	In public school membership	In private school membership	Boys	Girls	Total			
1 Boston 2 Worcester . 3 Springfield . 4 Fall River . 5 Cambridge .	: : : : : :	1 779,620 190,757 142,065 128,993 119,669	2 25,954 5,179 5,929 5,148 3,351	3 18,809 4,479 4,210 2,399 2,468	4 3,083 700 1,020 511 486	5 4,327 707 574 1,942 444	6 3,719 760 477 1,930 589	7 8,046 1,467 1,051 3,872 1,033			
6 New Bedford . 7 Lowell 8 Lynn 9 Somerville . 10 Lawrence .	: :	119,539 110,296 103,081 99,032 93,527	4,127 3,320 3,211 2,945 3,270	2,171 2,092 2,567 2,294 1,982	396 612 354 391 552	1,493 485 281 177 544	1,345 547 275 151 385	2,838 1,032 556 328 929			
11 Brockton . 12 Holyoke . 13 Quincy . 14 Newton . 15 Malden .	: :	65,343 60,335 60,055 53,003 51,789	2,224 2,099 2,188 1,729 1,793	1,898 995 1,663 1,172 1,026	88 571 40 286 360	182 372 66 70 138	156 406 25 76 117	338 778 91 146 255			
16 Haverhill . 17 Medford . 18 Chelsea . 19 Pittsfield . 20 Fitchburg .	· · · · · · · · · · · · · · · · · · ·	49,232 47,627 47,247 46,877 43,609	1,639 1,268 2,036 1,543 1,552	1,124 1,054 1,550 1,045 982	232 70 206 260 258	199 66 274 193 168	198 66 213 208 184	397 132 487 401 352			
21 Salem	: :	42,821 42,072 41,882 39,255 34,746	1,423 1,640 1,590 1,447 1,097	848 1,315 867 957 669	$301 \\ 24 \\ 256 \\ 210 \\ 256$	190 158 154 348 99	301 187 228 385 103	491 345 382 733 202			
26 Revere	: :	32,261 24,145 23,375 22,717 22,685	1,252 777 799 793 872	1,008 460 647 464 814	92 73 10 135 10	39 95 90 178 54	40 158 91 126 45	79 253 181 304 99			
31       Leominster         32       Attleboro         33       Melrose         34       Peabody         35       Westfield	· · · · · · · · · · · · · · · · · · ·	22,120 20,623 20,165 19,870 19,342	800 729 667 575 826	491 586 571 512 521	65 12 24 63 83	153 132 15 98 95	224 117 4 59 94	377 249 19 157 189			
36 Gardner	Woburn		582 655 572 505	490 486 286 385	92 72 24 47	106 87 156 42	58 24 144 60	164 111 300 102			
Totals		2,909,767	98,106	68,357	12,325	14,991	14,275	29,266			
	Group	II. Towns	of 5,000	nonulation	n or over						

Group II. Towns of 5,000 population or over [Towns in bold-face type are those conducting continuation schools]

40 41 42 43 44	TOWNS Brookline Watertown Arlington Framingham Methuen		:	:	1 42,681 25,480 24,943 21,078 20,606	2 1,076 767 856 586 701	3 755 627 767 582 545	4 297 92 78 1 78	5 27 86 26 52 45	6 7 47 11 51 71	7 34 133 37 103 116
45 46 47 48 49	Weymouth Winthrop Wakefield Southbridge West Springfie	id	•		17,253 16,158 15,611 15,489 15,326	596 625 524 560 593	539 616 524 171 462	28 1 - 143 41	20 8 29 109 59	19 1 26 124 40	39 9 55 233 99

Table No. 9. — Number of different minors 14 to 16 years of age, who, within the calendar year, Jan. 1 to Dec. 31, 1927, were employed while schools were in session, as per returns — Continued

		Group	II. I	owns of 5,0	000 popul	ation or o	ver — Con	cluded		
50 51 52 53 54	TOWNS — Belmont . Greenfield Milford . Clinton . Norwood	Con		1 15,256 15,246 14,781 14,180 14,151	2 433 523 578 503 466	3 360 518 406 288 466	4 31 4 51 22 —	5 13 14 99 122 10	6 11 20 94 187 14	7 24 34 193 309 24
55 56 57 58 59	Dedham . Adams . Webster . Braintree Plymouth		•	13,918 13,525 13,389 13,193 13,176	495 604 554 460 392	413 292 168 309 283	18 65 159 42 —	40 172 139 88 89	26 129 132 68 83	66 301 271 156 172
60 61 62 63 64	Natick . Milton . Saugus . Danvers . Easthampton		•	12,871 12,861 12,743 11,798 11,587	418 181 507 398 468	377 167 450 302 293	$\begin{array}{c} 4 \\ 14 \\ \hline 10 \\ 41 \end{array}$	40 4 12 31 71	$ \begin{array}{c}     39 \\     \hline     3 \\     15 \\     142 \end{array} $	79 4 15 46 213
65 66 67 68 69	Winchester Amesbury Palmer . Fairhaven Andover		•	11,565 11,229 11,044 10,827 10,291	390 369 520 332 337	283 224 356 172 228	39 76 44 25 24	19 28 96 22 33	6 40 92 35 29	25 68 188 57 62
70 71 72 73 74	Northbridge North Attlebor Athol Bridgewater Middleborough			10,051 9,790 9,602 9,468 9,136	368 327 336 263 264	225 202 282 180 234	6 61 4 —	90 64 78 84 36	93 79 67 45 24	183 143 145 129 60
75 76 77 78 79	Stoneham Wellesley Dartmouth Needham Swampscott			9,084 9,049 9,026 8,977 8,953	314 282 277 277 268	224 269 244 275 248	21 5 5 1 19	20 • 1 40 36 11	12 4 40 32 6	32 5 80 68 17
80 81 82 83 84	Ludlow . Reading . Ware . Marblehead Hudson .			8,802 8,693 8,629 8,214 8,130	388 290 361 201 300	194 281 227 192 186	42 5 27 4 48	103 5 105 8 85	84 5 87 2 77	187 10 192 10 162
85 86 87 88 89	Montague Rockland Maynard Stoughton Whitman		•	7,973 7,966 7,857 7,857 7,857	281 238 315 356 243	227 231 251 194 232	18 — 21 —	36 24 14 30 11	50 25 13 42 10	86 49 27 72 21
90 91 92 93 94	Lexington Concord . Franklin . Grafton . North Andover		•	7,785 7,056 7,055 6,973 6,839	279 219 229 193 191	260 183 195 129 163	5 36 6 7 8	10 22 10 58 22	$\begin{array}{c} 4 \\ 4 \\ 16 \\ 59 \\ 23 \end{array}$	14 26 26 117 45
95 96 97 98 99	South Hadley Mansfield Chelmsford Spencer . Walpole .			6,609 6,590 6,573 6,523 6,508	233 213 263 131 214	143 203 173 118 196	9  13 9	44 12 53 38 6	39 14 36 28 7	83 26 89 66 13
100 101 102 103 104	Millbury . Great Barringt Dracut . Westborough Agawam	on .	•	6,441 6,405 6,400 6,348 6,290	284 234 185 162 221	158 192 155 116 187	21 15 10 2 1	31 15 4 10 28	39 18 1 10 28	70 33 5 20 56
105 106 107 108 109	Winchendon Uxbridge Hingham Ipswich . Amherst .	•	•	6,173 6,172 6,158 6,055 5,972	201 171 208 269 251	145 128 180 186 206	24 14 4 9	82 25 7 53 13	53 18 10 76 8	135 43 17 129 21
110 111 112 113 114	Canton . Abington Shrewsbury Barnstable Randolph	•	•	5,896 5,882 5,819 5,774 5,644	157 263 179 171 290	106 232 165 165 209	$\begin{array}{c} \frac{43}{2} \\ \frac{2}{28} \end{array}$	9 12 7 9 10	22 2 11 3 21	31 14 18 12 31
115 116 117 118	Wareham Easton Orange Monson Totals	•		5,594 5,333 5,141 5,089	219 211 161 99	142 188 123 98	2 1 —	20 6 24 11	4 4 23 3	24 10 47 14
	Totals .	•	•	828,467	27,862	21,385	1,984	3,135	2,943	6,078

Table No. 9. — Number of different minors 14 to 16 years of age, who, within the calendar year, Jan. 1 to Dec. 31, 1927, were employed while schools were in session, as per returns — Continued

Group III. Towns of less than 5,000 population and maintaining high schools

	Group II	Π.	Towns of	less than	5,000 popu	lation and	maintain	ing high	schools	
119 120 121 122 123	TOWNS — Foxborough Billerica . Somerset . Blackstone Falmouth	Con : :		1 4,934 4,913 4,818 4,802 4,694	2 163 152 217 136 224	3 107 133 104 73 224	4 — 4 10	5 12 15 4 50	6 2 5 6 4 30	5 17 21 8 80
124 125 126 127 128	Templeton Westport Leicester . Dalton . Lee .			4,368 4,207 4,110 4,092 4,058	190 196 103 103 120	186 115 79 103 107	$\begin{bmatrix} 4\\3\\9\\-3 \end{bmatrix}$	10 11 29 7 9	1 4 31 6 10	11 15 60 13 19
129 130 131 132 133	Oxford . Williamstown Warren . Rockport Medfield .			4,026 4,006 3,950 3,949 3,867	163 129 153 168 48	88 102 95 164 47		52 43 71 5 1	50 25 63 1 1	$102 \\ 68 \\ 134 \\ 6 \\ 2$
134 135 136 137 138	Provincetown Westford East Bridgewar Wilmington Holden	ter		3,787 3,571 3,538 3,515 3,436	63 101 128 130 115	60 69 108 123 101		16 37 6 3 4	3 43 4 2 5	19 80 10 5 9
139 140 141 142 143	Barre . Holbrook Wrentham Hopedale Nantucket			3,329 3,273 3,214 3,165 3,152	112 145 53 97 83	94 115 52 87 83	3 4 1 3	28 12 1 4 1	28 - 2 -	56 16 1 6
144 145 146 147 148	Medway . West Bridgewa Sharon . Hardwick North Brookfie	:		3,144 3,121 3,119 3,046 3,046	107 76 144 65 96	97 61 73 31 81	 54 26 6	13 3 3 58 10	$     \begin{array}{r}       20 \\       \hline       2 \\       52 \\       17     \end{array} $	33 3 5 110 27
149 150 151 152 153	Ayer . Bourne . Deerfield . Cohasset . Weston .		: :	3,032 3,015 2,968 2,913 2,906	132 89 112 93 78	94 89 100 83 58	$\frac{2}{-\frac{8}{19}}$	2 10 10 5 2	3 8 2 1	5 18 12 6 2
154 155 156 157 158	Belchertown Lenox . Hadley . Holliston Pepperell		· · · · · · · · · · · · · · · · · · ·	2,905 2,895 2,888 2,812 2,779	75 104 128 78 81	70 94 95 72 78	$\frac{-2}{-1}$	9 3 9 10 3	10 1 2 1 6	19 4 11 11 9
159 160 161 162 163	Norton . Hanover . Scituate . Hatfield . Lancaster			2,769 2,755 2,713 2,702 2,678	106 70 92 87 95	99 65 88 66 31	2 - - 38	$ \begin{array}{c c} 10 \\     \hline     12 \\     \hline     21 \\     6 \end{array} $	13 5 1 17 11	23 17 1 38 17
164 165 166 167 168	Hopkinton Kingston Ashland . Manchester Groveland			2,580 2,524 2,521 2,499 2,485	68 110 78 79 98	80 100 79 79 87		2 3 5 1 6	2 1 7 —	4 4 12 1 6
169 170 171 172 173	Groton . Acton . Douglas . Avon . Merrimac			2,428 2,387 2,363 2,360 2,349	82 87 110 88 74	74 87 74 70 74	$\frac{4}{2}$	1 13 2 4 3	$-\frac{2}{8}$ 1 3	3 13 10 5 6
174 175 176 177 178	Rutland . Sutton .			2,295 2,255 2,236 2,174 2,077	82 69 35 73 48	62 58 32 39 46	10 10	12 - 3	$\begin{array}{c c} & \frac{12}{-} \\ \hline & \frac{2}{-} \end{array}$	24 — 5 —
179 180 181 182 183	Hamilton Williamsburg Upton	•		2,053 2,018 1,993 1,988 1,968	81 63 102 49 50	80 61 84 42 50		9 1 9 4 1	1 2 3 8 1	10 3 12 12 12 2
184 185 186 187 188	West Boylston Townsend Westminster Lunenburg			1,916 1,895 1,884 1,875 1,830	57 58 48 77 71	57 54 48 57 59	= = 6	$\begin{bmatrix} & - \\ & 9 \\ 1 \\ 2 \\ 2 \end{bmatrix}$	$\frac{\frac{2}{2}}{\frac{2}{2}}$	$\begin{array}{ c c }\hline 11\\ 1\\ 2\\ 4\\ \end{array}$

Table No. 9. — Number of different minors 14 to 16 years of age, who, within the calendar year, Jan. 1 to Dec. 31, 1927, were employed while schools were in session, as per returns — Continued

	Crown III				ban 5 000		and	tainin 1 - 7 -	ah ast s	C 1	4.4
	Group III. T	owns	oj te	ess tr	han 5,000	population	ana main	taining ni	gn schools	— Conclu	aea
189 190 191 192 193	TOWNS— Northfield Millis . Marshfield Dennis . Chatham	- Con.	•	•	1 1,821 1,791 1,777 1,749 1,741	75 90 31 43 52	3 65 72 30 43 60	10 — — —	5 31 — —	$     \begin{array}{c}       6 \\       \hline       21 \\       \hline       2 \\       \hline       - \\       - \\     \end{array} $	$   \begin{array}{c}     7 \\     \underline{52} \\     \underline{2} \\   \end{array} $
194 195 196 197 198	Duxbury . Sheffield . Huntington Shelburne Yarmouth	•	•	•	1,688 1,614 1,543 1,538 1,532	66 44 51 45 33	66 37 41 45 33		6 4 7 1 —	1 1 10 —	7 5 17 1 —
199 200 201 202 203	Sterling . Chester . Plainville Pembroke Sandwich	:	:,	•	1,516 1,514 1,512 1,480 1,479	43 68 63 43 42	43 62 54 43 39		5 6 7 2 2	$\begin{array}{c} 2 \\ 2 \\ 10 \\ 1 \\ 1 \end{array}$	7 8 17 3 3
204 205 206 207 208	Norwell . Tisbury . Littleton . Essex . Brookfield	:		•	1,466 1,431 1,411 1,403 1,401	32 34 59 44 59	32 30 59 44 49	=			3 4 12
209 210 211 212 213	Sudbury . West Newbury Oak Bluffs Edgartown Stow .	· · :		•	1,394 1,337 1,314 1,235 1,185	37 32 20 34 33	22 28 20 34 29	9 1 - 3			
214 215 216 217 218	Orleans . Dover . Mendon . New Marlbord Conway .	ough		•	1,078 1,044 1,030 991 931	37 32 33 34 27	40 25 29 34 28		$\begin{array}{c} \frac{3}{1} \\ \frac{1}{3} \end{array}$		$\frac{3}{\frac{1}{3}}$
219 220 221 222 223	Sherborn . Ashfield . Topsfield Ashby . Bernardston	:			929 919 915 907 844	31 35 35 31 54	29 32 31 31 54		- - 3 -	1 - 3 -	1 -6 -
224 225 226 227 228	Brimfield Charlemont Wellfleet . Brewster . Princeton	•	:	:	840 820 786 774 773	36 25 25 14 16	36 25 25 14 13	=	2 2 1 —		$\begin{array}{c} 2\\2\\1\\ \hline 2\end{array}$
229 230 231	Petersham New Salem Cummington	•	:	:	672 519 508	25 12 20	25 9 20	=	$-\frac{1}{2}$	$\frac{1}{1}$	$\frac{2}{3}$
	Totals .	•	•		265,085	8,732	7,357	291	831	629	1,460
	Group IV	To	wns	of le	ess than 5,0	000 popula	tion and	not mainto	vining high	schools	
232 233 234 235 236	Tewksbury Auburn . Dudley . Seekonk . Acushnet				4,985 4,927 4,594 4,191 4,135	81 212 228 127 222	67 154 73 87 98	13 2 75 10 10	1 13 31 4 8	$egin{array}{c} 1 \\ 6 \\ 48 \\ 6 \\ 12 \end{array}$	$\begin{array}{c} 2 \\ 19 \\ 79 \\ 10 \\ 20 \end{array}$
237 238 239 240 241	Longmeadow Swansea . Dighton . East Longmea Bellingham	dow	:		3,333 3,250 3,208 3,134 2,877	85 113 78 137 95	66 55 56 116 59	18 — 2 20	25 4 10 8 5	11 3 9 10 4	36 7 19 18 9
242 243 244 245 246	Wilbraham Hull . Shirley . Millville . Rehoboth	•	•	•	2,833 2,652 2,394 2,366 2,332	113 32 39 97 92	56 32 10 56 70	$     \begin{array}{r}                                     $	8 3 16 9 9	21 25 4	29 3 41 13 9
247 248 249 250 251	Hanson . Ashburnham Raynham Georgetown Sturbridge	•		•	2,166 2,159 2,128 1,888 1,845	79 66 98 40 73	67 20 76 37 39	- 1 - 11	15 22 10 5 7	$\begin{array}{c} 7 \\ 24 \\ 2 \\ \hline 8 \end{array}$	22 46 12 5 15

Table No. 9. — Number of different minors 14 to 16 years of age, who, within the calendar year, Jan. 1 to Dec. 31, 1927, were employed while schools were in session, as per returns — Continued

Group IV. Towns of less than 5,000 population and not maintaining high schools - Continued

	Troup IV. Town	is of less	than	5,000 pop	ulation an	d not ma	intaining	high school	s — Cont	inued
252 253 254 255 256	TOWNS—Cheshire	Con.		1 1,842 1,820 1,706 1,689 1,667	31 49 29 90 8	3 29 41 29 78 7	4 - 7 - -	5 4 3 -3	6 - 2 -	7 8 3 - 5
257 258 259 260 261	Freetown Nahant Colrain Mattapoisett Buckland		:	1,663 1,630 1,562 1,556 1,555	51 27 41 57 52	33 27 41 44 52		$ \begin{array}{c c}  & 21 \\ \hline  & 8 \\  & 2 \\  & 10 \end{array} $	15 5 1 5	$\frac{36}{13}$ $\frac{3}{3}$ $15$
262 263 264 265 266	Bedford . Lakeville . Newbury . Burlington . Rowley .		•	1,514 1,439 1,432 1,431 1,408	53 33 43 54 42	53 27 27 27 41 35	<u>_</u> 3	$\begin{bmatrix} \frac{9}{1} \\ \frac{1}{5} \end{bmatrix}$	1 1 - 1 1	10 1 1 1 6
267 268 269 270 271	Russell Erving Lynnfield West Brookfield Carver	: : i :	•	1,398 1,334 1,331 1,314 1,306	44 64 44 35 14	37 53 27 32 14		4 1 - 4 7	$\begin{array}{c} 6\\2\\-\\2\\-\end{array}$	$   \begin{array}{r}     10 \\     \hline     3 \\     \hline     6 \\     7   \end{array} $
272 273 274 275 276	Lincoln . Sunderland Marion . Southwick Whately .	· · · · · · · · · · · · · · · · · · ·		1,306 1,290 1,271 1,267 1,229	45 56 25 65 60	44 55 25 42 36	1 - -	- 5 - 3 9	$\frac{10}{2}$	15 - 5 13
277 278 279 280 281	Clarksburg Norfolk . West Stockbrid Lanesborough Wenham .	 ge .		1,222 1,213 1,212 1,181 1,145	48 43 52 41 35	25 32 40 38 35	5 — —	5 - 6 -	$\begin{array}{c} \frac{6}{2} \\ -\frac{1}{1} \end{array}$	11 - 7 -
282 283 284 285 286	Berkley . Tyngsborough Rochester Berlin . Hubbardston	· · · · · · · · · · · · · · · · · · ·		1,118 1,107 1,100 1,071 1,067	51 42 38 37 42	16 30 33 37 38	=	2 3 1 10	$\frac{-2}{3}$	2 5 1 13 —
287 288 289 290 291	Hinsdale . Harvard . Boylston . East Brookfield Gill .			1,044 996 970 929 918	6 38 52 36 26	6 35 51 32 21		4 - 8 -	- - 5 2	12 — 13 2
292 293 294 295 296	Southampton Royalston Granby . Bolton . Becket .	· · · · · · · · · · · · · · · · · · ·	•	916 821 810 801 778	21 24 25 23 15	12 21 20 18 13	- 3 - -	6 4 5 4 1	1 2 2 1 1	7 6 7 5 2
297 298 299 300 301	Enfield . Leverett . Dana . Hampden Richmond	· · · · · · · · · · · · · · · · · · ·	•	749 664 657 632 619	27 29 14 27 18	25 15 11 25 14		$\begin{array}{c c} 2\\ 7\\ \hline 1\\ 2 \end{array}$	$\frac{-4}{1}$	$\begin{array}{c} \frac{2}{11} \\ \frac{2}{2} \\ 2 \end{array}$
302 303 304 305 306	Halifax . Granville Paxton . Boxford . Oakham .	· · · · · · · · · · · · · · · · · · ·		614 609 591 581 525	26 23 24 15 22	26 21 7 15 6	=	- - - 1	=	
307 308 309 310 311	Pelham . Plympton Carlisle . Hancock . Truro .	· · · · · · · · · · · · · · · · · · ·		519 511 510 510 504	15 16 27 16 3	14 16 27 14 3	=	1 - 1 1	_ _ _ 1	$\frac{1}{2}$
312 313 314 315 316	Eastham . Sandisfield Egremont Greenwich Chesterfield			494 480 477 450 445	7 17 17 16 17	1 17 16 10 16		- - - 1	=	
317 318 319 320 321	Blandford Wales Worthington New Braintree Savoy		:	437 434 429 423 399	12 13 15 20 23	10 6 15 18 4	_ _ _ 3	$\begin{bmatrix} 1\\ \frac{2}{1}\\ -1 \end{bmatrix}$		1 - 1 -

Accounting

Drawing

Electrical subjects

Elementary English

545

5,220

Table No. 9. — Number of different minors 14 to 16 years of age, who, within the calendar year, Jan. 1 to Dec. 31, 1927, were employed while schools were in session, as per returns — Concluded

Towns of less than 5,000 population and not maintaining high schools — Concluded

	roup IV. Tot	wns of	less	thar	1 5,000 pop	ulation an	d not man	intaining i	high school	s — Concl	luded	
322 323 324 325 326	TOWNS — Wendell . Otis . Windsor . Phillipston Warwick	- Con	•	•	397 395 388 384 364	2 9 11 4 9 6	3 4 9 4 4 5	4 - - -	5 1 1 1 —	6 - - -	7 1 1 -1	
327 328 329 330 331	Florida Hawley Monterey Dunstable Westhampton			•	362 354 348 338 337	12 7 9 12 4	4 4 9 10 4		$\begin{bmatrix} -\frac{2}{2} \\ -\frac{2}{2} \end{bmatrix}$		$\frac{-2}{2}$	
332 333 334 335 336	Boxborough West Tisbury Heath . Mashpee . Rowe .	:	:		333 332 298 298 292	14 3 9 4 8	12 1 5 4 7		2 - - -	=	2 - -	
337 338 339 340 341	Plainfield Tyringham Leyden . Goshen . Chilmark	:	:	:	282 280 270 251 240	8 6 7 9 7	$-\frac{6}{7}$	=	=	=	=======================================	
342 343 344 345 346	Washington Prescott . Middlefield Alford . Shutesbury	:	:		231 230 223 221 208	1 2 6 1 11	1 2 5 1 5			- - 1		
347 348 349 350 351	Mongtomery Gay Head Tolland . Monroe . Gosnold .	:	:	•	191 168 150 143 142	2 2 2 3 —	- 2 1 1				=	
352 353 354 355	Holland . Peru . New Ashford Mount Washi	ngton	:	:	141 113 85 58	9 5 —	- 8 - 5 					
	Totals . State .	•		•	140,886 4,144,205	4,575 139,275	3,271 100,370	241 14,841	414 19,371	311 18,158	725 37,529	
I.	UNIVERSITY EXTENSION  I. Summary of total enrolment of students throughout the Commonwealth according to type of instruction, — correspondence and class  (Period covered, Jan. 19, 1916, when first student enrolled, to Nov. 30, 1927)											

Total correspondence Total class enrolment		•	•			48,078 245,236
Total					•	293,314

II. Number of students who have received instruction by correspondence in groups of subjects during the last fiscal year

(Dec. 1, 1926, to Nov. 30, 1927) Foreign languages

Total

Advanced English	155	Homemaking	128
Applied mathematics	288	Mechanical subjects	218
Bookkeeping	94	Music and art	18
Business practice	357	Pedagogy	285
Civics, history and economics	135	Pure mathematics	227
Civil service	380	Science	40
Commercial correspondence	30	Stenography and typewriting	67
Construction	149	Unclassified	121

467

293

783

III. Cities and towns in which extension classes were held from Dec. 1, 1926, to Nov. 30, 1927, subjects taught, and number of students enrolled

Abington: Practical electricity. Total enrolment, 12. Amherst: Industrial institute. Total enrolment, 42.

Athol: Public speaking. Total enrolment, 25.

Attleboro: Automobile repairing for owners and operators. Total enrolment, 26. Barnstable: Methods of Teaching English to Adult Immigrants. Total enrolment, 46.

Beverly: Public speaking. Total enrolment, 40.

Boston: Advanced course for linemen; advanced French composition; advertising; American history; applied art; appreciation of music; appreciation of opera; appreciation of painting and sculpture; appreciation of symphonies; astronomy; automobile electric ignition and lighting; automobile repairing for owners and operators; blueprint reading and estimating; blueprint reading for lathers; business administration; business English; business law; business problems; certified public accounting preparatory course; children's books; child psychology; conversational French; conversational German; conversational Italian; conversational Spanish; correct use of English; current events; dietetics: direct advertising; dramatic workshop; economics; effective speech; elementary accounting; estimating building costs; foreman training; freehand drawing; French lectures; French literature; gasoline automobiles; generation of electric power on the Edison system; genealogy of the English novel: good taste in dress; Gregg shorthand; harmony; heating and ventilating; industrial chemistry; interior home decoration; journalism; literature—forms of the drama; literature great philosophical dramas: literature — representative American dramas; Lowell Institute preparatory course; mental health of children in school and home; methods in health education; methods of instruction in physical education; methods of teaching as applied to school hygiene; methods of teaching English to adult immigrants; parliamentary law; partnership and corporation law; poetry and verse writing; pre-natal hygiene and the pre-school child; psychology applied to business, personal and social problems; psychology of personal development; psychology of personality; psychology of reasoning; psychology of sensation, perception, imagination, and will; public speaking; real estate law; real estate practice; recent books; refrigeration; reference work for librarians; representative French writers and thinkers; salesmanship; scoutcraft; short story writing; slide rule operation; social psychology; speed stenography; speed writing; teaching of written and oral English; traffic management. Courses broadcast by radio: appreciation of symphonies; genealogy of the English novel; psychology of personal problems; real estate law; recent books. Total enrolment, 19,313.

Braintree: Methods of teaching English in elementary schools. Total en-

rolment, 27.

Bridgewater: Modern novelists. Total enrolment, 72.

Brockton: Appreciation of art; automobile repairing for owners and operators; good taste in dress; methods of teaching silent reading; public speaking; radio equipment; recent books. Total enrolment, 192.

Brookline: Social studies. Total enrolment, 42.

Cambridge: Advanced income tax problems; advanced radio theory; automobile mechanics; commercial art; cost accounting; elementary accounting; foreman training; fundamental theory and practice of aeronautics; income tax problems; industrial electricity; popular aeronautics; principles of accounting; radio reception and transmission; radio repairs. Total enrolment, 2,241.

Chelsea: Mental tests and measurements; methods of teaching English to

adult immigrants; public speaking; recent books. Total enrolment, 234.

Chicopee: Practical classroom tests. Total enrolment, 86.

Fall River: Character formation in schools; conversational French; correct use of English; health education; methods of teaching silent reading; modern American literature; music of many nations; practical applied mathematics; practical electricity; recent books. Total enrolment, 571.

Fitchburg: Automobile repairing for owners and operators; interior home decoration; life in the modern novel; paper making; radio equipment; recent books.

Total enrolment, 290.

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Framingham: Conversational Spanish; mental hygiene as applied to character formation. Total enrolment, 37.

Gardner: Automobile repairing for owners and operators; recent books.

Total enrolment, 77.

Gloucester: Psychology of character training; educational tests and measure-

Total enrolment, 139.

Greenfield: Public speaking; teaching of oral and written English. Total enrolment, 119.

Haverhill: Good taste in dress; recent books. Total enrolment, 79.

Holliston: Current events. Total enrolment, 46.

Holyoke: Algebra; automobile repairing for owners and operators; bookkeeping; chemistry; civil service; commercial arithmetic; English; freehand drawing; French; geometry; Gregg shorthand; Latin; life in the modern novel; methods of teaching English to adult immigrants; mechanical drawing; office appliances; paper making; penmanship; physics; public speaking; recent books; stenography; trigonometry; typewriting; United States history and civics. Total enrolment, 1,320.

Ipswich: Methods of teaching English; public speaking. Total enrolment, 95. **Lawrence:** Good taste in dress; recent books; teaching of oral and written

English. Total enrolment, 133.

**Leominster:** Interior home decoration. Total enrolment, 25.

Lowell: Appreciation of literature; appreciation of music; automobile repairing for owners and operators; conversational French; conversational Spanish; correct use of English; elementary accounting; methods of teaching English to adult immigrants; music of many nations; practical steam engineering; principles of accounting; psychology of personality; public speaking; radio equipment; recent books; steam boilers; strength of materials. Total enrolment, 922.

Lynn: Automobile repairing for owners and operators; blueprint reading; calculus; comptometer; contemporary English literature; conversational Spanish; current events; dynamo-electric machinery; French; fundamentals of accounting; good taste in dress; Lowell Institute preparatory course; practical applied mathematics; principles of accounting; public speaking; stenography and type-

writing. Total enrolment, 521.

Malden: Contemporary English literature; public speaking. Total enrol-

Mansfield: Appreciation of music. Total enrolment, 19. Marlborough: Appreciation of art. Total enrolment, 36.

Maynard: Methods of teaching silent reading. Total enrolment, 34.

Melrose: Methods of teaching silent reading; modern tendencies in education; music for the pre-school child. Total enrolment, 98.

Middleborough: Appreciation of art; automobile construction. Total en-

rolment, 70.

Milton: Parliamentary law. Total enrolment, 20.

New Bedford: Conversational French; good taste in dress; health education; modern American literature; methods of teaching silent reading; public speaking; recent books. Total enrolment, 571.

Newburyport: Applied psychology. Total enrolment, 67.

Newton: Current events. Total enrolment, 87.

North Adams: Appreciation of music; automobile repairing for owners and operators; blueprint reading; cotton textiles; current events; contemporary English literature; methods of teaching English to adult immigrants; radio reception and transmission; textile chemistry; woolen textiles. Total enrolment, 180.

Total enrolment, 54. **Northampton:** Public speaking.

Norwood: Appreciation of music; methods of teaching English composition in the elementary schools. Total enrolment, 63.

Plymouth: Teaching of oral and written English. Total enrolment, 35.

**Peabody:** Interior home decoration. Total enrolment, 23.

Pittsfield: Junior high school methods; public speaking; real estate law. Total enrolment, 144.

Provincetown: Mental tests and measurements. Total enrolment, 31.

Quincy: Automobile repairing for owners and operators; modern novel; public speaking. Total enrolment, 135.

Reading: Recent books. Total enrolment, 33.

Revere: Curriculum building; heating and lighting of buildings; interior home decoration. Total enrolment, 175.

Salem: Blueprint reading and estimating; business problems; recent books; teaching of oral and written English. Total enrolment, 233.

Springfield: Advanced automobile engineering; advanced electricity; vanced architectural drawing; advanced mechanical drawing; advertising; appreciation of music; appreciation of painting and sculpture; business administration; business finance; business law; child psychology; child psychology clinic; color and design; correct use of English; elementary accounting; elementary Italian; English rhetoric and composition; French; junior high school methods; life in the modern novel; lip reading; log and slide rule; methods of teaching English; methods of teaching geography; methods of teaching mathematics; nineteenth century literature; physical education for women; principles of accounting; psychology of personal development; public speaking; radio construction; railroad engineering; real estate law; real estate practice; recent books; shop mathematics; social psychology; sociology; strength of materials; trigonometry; vocational guidance; world geography. Total enrolment, 1,473.

Taunton: Automobile repairing for owners and operators; good taste in dress.

Total enrolment, 48.

Watertown: Textiles. Total enrolment, 22.

Westfield: Public speaking. Total enrolment, 51. Weymouth: Contemporary English literature. Total enrolment, 97.

Woburn: Interior home decoration; public speaking. Total enrolment, 69. Worcester: Appreciation of painting and sculpture; automobile repairing for owners and operators; blueprint reading and estimating; classical and modern music; cost accounting; conversational French; conversational Spanish; correct use of English; current books; elementary accounting; elementary arithmetic; elementary applied arithmetic; foreman training; interior home decoration; junior high school methods; life in the modern novel; methods of teaching mathematics; methods of teaching penmanship; plain English; practical applied mathematics; practical mechanics; practical sales psychology; psychology of character training; psychology of personality; psychology of personal development; public speaking; radio equipment; real estate law; short stories and how

to write them. Total enrolment, 1,924. Totals: 56 cities and towns; 528 classes; total enrolment, 32,635.

IV. Number of students who have completed courses since the establishment of the Division

Comple	ted wi	ith ce	ertifica	ites:	1000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
In correspon				•				•	•	•		22,816
In classes	•	•	•	•	•	•	•	•	•	•	•	81,320
Total				•		•	•	•	•			104,136
Comple	ted wi	ithou	t certi	ificate	s:							
In correspon									•	•		9,726
In classes	•	•	•	•	•	•	•	•	•	•	•	41,254
Total		•		•	•					•	•	50,980
Grand t	total	•										155,116

V. Number of students who have re-enrolled in correspondence courses since the establishment of the Division

Total (men and women), 14,726

VI. Average age of students since establishment of the Division In correspondence, 28.6 <sup>1</sup> In classes, 32.8

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Number of students enrolled in North Adams Normal School correspondence VII.

- 1. Average yearly enrolment in first fifteen-year period (1911-1926) 154.1
- 2. Enrolment in 1926-1927, 163.
- Number of students enrolled in courses offered by the Committee on Univer-VIII. sity Extension in the Connecticut Valley in co-operation with the Division of University Extension (according to school year)
  - 1. Average yearly enrolment in first ten-year period (1916-1926), 152.
  - 2. Enrolment in 1925-1926, 225.
- IX. Summary of Adult Alien Education since its establishment under the provisions of chapter 69, sections 9 and 10, General Laws
- 1. Enrolment of adult immigrants in English and citizenship classes for school year ending August 31:

- 21101111	_		_										3,281
1918-19	(b	efore	pa	assage of	act	) .	•	•	•	•	•	•	,
	(		1									•	9,030
1919-20	•		•	•	•	•	•	•					20,475
 1920-21						•	•	•	•	•	•	•	
	•										•	•	22,242
1921 – 22			•	•	•	•	•	•					27,658
1922 – 23						•	•	•	•	•	•	•	,
			-								•	•	32,337
1923 – 24			•	•	•	•	•	•					28,903
1924 - 25						•	•	•	•	•	•	•	
			•								•		27,759
1925 - 26	•		•	•	•	•	•	•					25,123
1926-27	<b>'</b>						•	•	•	•	•	•	
1020 2.	•		•										, ,

Number of English and citizenship classes conducted for adult immigrants for school years ending August 31:

	1920-21	1921-22	1922-23	1923–24	1924–25	1925–26	1926-27
In evening schools	<b>7</b> 50	855	849	968	924	866	807 166
In factories .	327	366	306	302	240	199	100
In neighborhood							
classes (clubs, homes, churches,					<b>*</b> 00	500	465
day classes) .	248	294	412	493	509	523	400
Totals	1,325	1,515	1,567	1,763	1,673	1,588	1,438
Totals.	1,020	_,===	, ,		07	. Also mag	rigions o

Number of cities and towns operating Aug. 31, 1927, under the provisions of chapter 69, sections 9 and 10, General Laws:

Olia													30
Cities Towns			•				•	•	•	•	•	•	01
Towns	•	•	- /							•	•	•	91
TOMIE	•	•	•	•	•	·							
												•	130
To	tal	•	•	•	•	•	•	•	•	•	·		_

Number of cities and towns employing full-time and part-time directors and 4. supervisors for Adult Alien Education, Aug. 31, 1927:

Full-time di Part-time di	rectors irector	and s and	super	visors rvisors		•			•	29 57
Total					•		•			86

Amount of reimbursement distributed by the State for the 5. \$158,373 21 school year ending Aug. 31, 1927

<sup>1</sup> Many registrations hold over from one year to another.

Receipts deposited with treasurer

\$135,049 72

126							P.D.	2.
X. Expenditure	s, July	1, 19	26, т	o Jun	Œ 30,	1927		
	Sal	aries						
Administration:								
Director							\$5,500	00
Director	•	•	•	•	•	•	12,240	
	•	•	•	•	•	•	12,210	10
Instruction:								
Agents supervising instruct	ion .						12,450	00
Full-time instructors .							20,374	19
Full-time instructors Full-time clerks, stenograph Part-time instructors Part-time clerical and steno	ners, etc.						24,480	
Part-time instructors .		:					63,242	
Part-time clerical and steno	graphic	servic	е.				501	
	General	_	rses					
Books, periodicals and clippings			•			•	226	
Express		•	•			•	633	
Films and accessories		•	•	•	•		765	
Express							409	
Material for courses Postage		•					6,197	
Postage	•	•	•	•		•	5,857	
Printing	•		•				3,570	
Rent			•	•	•		913	-
Stationery and office supplies .							3,612	
Sundries		•	•	•	•	•		50
Sundries		•	•		•	• *	278	
Textbooks		•	•	•	•	•	12,145	
Textbooks		. •	•	•	•	•	8,489	
Typewriters, other machines an	d accesso	ories	•	•		•	2,414	04
m . 1						-	<b>#</b> 104.000	
Total							\$184,339	73

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## The Commonwealth of Massachusetts

## ANNUAL REPORT

OF THE

# DEPARTMENT OF EDUCATION

FOR THE YEAR ENDING NOVEMBER 30, 1927

TABULATION OF THE SCHOOL RETURNS SCHOOL YEAR ENDING JUNE 30, 1927

PART II



# EXPLANATION

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The table beginning on page 4 gives the principal items in the annual school returns from the 355 cities and towns of the Commonwealth.

To find any particular city or town use the index on pages 2 and 3.

In the table the cities and towns are divided into four groups, and arranged within each group in the order of population, as follows:

		Numbers
Group I.	Cities	1-39
	Towns of 5,000 population or over	40-118
Group III.	Towns of less than 5,000 population and maintaining public	
V. 10	high schools	119-231
Group IV.	Towns of less than 5,000 population and not maintaining	
3.0	public high schools	232–355

It is to be noted that—

(1) All per capitas, with the exception of those in the tables on elementary schools and high schools, are based upon the net average membership in the public schools.

(2) The rank of each city and town on the basis of the per capita expenditure is for the particular group in which it is classed. For the State rank of each city and town, see Graduated Valuation Table following this table.

(3) In computing the amount raised by local taxation for the support of the public schools, all reimbursements received from the State on account of school expenditures, and all contributions received from sources other than local taxation, have first been deducted from the total expenditure.

The columns containing any particular item have the same number throughout

the table. They contain the following data:

#### Column Number

36, 37.

Population, State Census of 1925.

2. Valuation, as of April 1, 1926. These valuations include supplementary assessments made between the 10th and 20th of December, 1926, on property as of April 1, 1926.

3-7.Teaching staff in public day schools.

8-15. Pupils in public day schools.

16-28.Itemized expenditures for support of all public schools, year ending June 30, 1927.

Expenditures for outlay, including new grounds, buildings and altera-29-31.

tions, and new equipment, year ending June 30, 1927.

32, 33. Valuation per pupil, based on the net average membership of the public day schools for the year ending June 30, 1927, and the rank in its group of the city or town based thereon.

34, 35. Expenditure per \$1,000 valuation for school support from funds raised by local taxation, fiscal year next preceding June 30, 1927, and the rank in its group of the city or town based thereon.

Rate of total tax per \$1,000 valuation for 1926, and the group rank of the

city or town based thereon.

- 38-48. Expenditures for school support classified as to sources from which the funds were received. These expenditures are for the city or town fiscal year next preceding June 30, 1927, which in all towns and nearly all cities ended Dec. 31, 1926. These columns contain also the rank in its group of each city and town on the basis of the per capita expenditure from funds received from local taxation, from the State, and from all sources.
  - 49. General School Fund. Part II, Chapter 70, General Laws. 50. General School Fund. Part I, Chapter 70, General Laws.

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51-53. Number of year grades in elementary schools, junior high schools, if any, and senior high schools.

54-67. Day elementary schools.

Day high schools in cities and towns in Groups I, II and III. 68-81.

82-89. Expenditures for high school education in towns in Group IV, which are

towns not maintaining public high schools.

Persons 5 to 16 years of age, October 1, 1926, classified in the three age groups 5 to 7, 7 to 14, and 14 to 16. In each group there is given the number in the registration of minors, in public schools, and in private 90-106. schools; also the distribution of such minors in the membership of the schools of the State.

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Pupils in each grade. Membership in public day schools, October 1, 109-128. 1926, classified as to grade.

Training of teaching staff. 129-150.

Page 150 contains a table giving a comparison of certain State totals for 1916-17 with the corresponding data for 1926-27, and showing the percentage of increase and decrease for the period of ten years.

Statistics for State-aided vocational education, continuation schools, and Americanization classes are not included in the school returns, and, consequently, are not given in

the tables in this tabulation.

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	Amherst.	174	Charlton.		O Fitchburg.
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248	Ashburnham.	18	Chelsea.	4	3 Framingham.
222	Ashby.	252	Cheshire.	9	2 Franklin.
220	Ashfield.	200	Chester.	25	7 Freetown.
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177 Sutton.
79 Swampscott.
238 Swansea. 352 Holland. 157 Holliston. 12 Holyoke. 142 Hopedale. 278 Norfolk. 29 North Adams. 29 27 Northampton. 27 Northampton.
94 North Andover.
71 North Attleborough.
183 Northborough.
70 Northbridge.
148 North Brookfield.
189 Northfield.
255 North Reading.
159 Norton.
204 Norwell.
54 Norwood. 164 Hopkinton. 286 Hubbardston. 84 Hudson. 243 Hull. 196 Huntington. 108 Ipswich. 165 Kingston. 263 Lakeville.
163 Lancaster.
280 Lanesborough.
10 Lawrence.
128 Lee.
126 Leicester.
155 Lenox.
31 Leominster.
298 Leverett.
90 Lexington.
339 Leyden.
272 Lincoln.
206 Littleton.
237 Longmeadow.
7 Lowell.
80 Ludlow.
187 Lunenburg.
8 Lynn.
269 Lynnfield.
15 Malden.
167 Manchester.
96 Mansfield.
83 Marblehead.
274 Marion.
38 Marlborough.
191 Marshfield.
335 Mashpee.
260 Mattapoisett.
87 Maynard.
133 Medfield.
17 Medford.
144 Medway.
33 Melrose.
216 Mendon.
173 Merrimac.
44 Methuen.
74 Middlefield.
256 Middleton.
52 Milford.
100 Millbury.
190 Millis.
245 Millville.
61 Milton.
350 Monroe.
118 Monson.
85 Montague.
329 Monterey.
347 Montgomery.
355 Mount Washington. 211 Oak Bluffs. 306 Oakham. 117 Orange. 214 Orleans. 323 Otis. 129 Oxford. 24 Taunton, 124 Templeton. 232 Tewksbury. 205 Tisbury. 349 Tolland. 221 Topsfield. 185 Townsend. 311 Truro. 283 Tyngsborough. 338 Tyringham. 67 Palmer.
304 Paxton.
34 Peabody.
307 Pelham.
202 Pembroke.
158 Pepperell.
353 Peru.
229 Petersham.
325 Phillipston.
19 Pittsfield.
337 Plainfield.
201 Plainville.
59 Plymouth.
308 Plympton.
343 Prescott.
228 Princeton.
134 Provincetown. 182 Upton. 106 Uxbridge. 47 Wakefield.
318 Wales.
99 Walpole.
25 Waltham.
82 Ware.
115 Wareham.
131 Warren.
326 Warwick.
342 Washington.
41 Watertown.
175 Wayland.
57 Webster.
76 Wellesley.
226 Wellfleet.
322 Wendell.
281 Wenham.
103 Westborough.
184 West Boylston.
145 West Bridgewater.
270 West Bridgewater.
270 West Bridgewater.
270 West Brookfield.
35 Westfold.
35 Westfold.
36 Westminster.
210 West Newbury.
153 Weston.
125 Westport.
49 West Springfield.
279 West Stockbridge.
333 West Tisbury.
254 Westwood.
45 Weymouth.
276 Whately.
89 Whitman.
242 Wilbraham.
181 Williamsburg.
130 Williamstown.
137 Wilmington.
105 Winchendon.
65 Winchester.
324 Windsor.
46 Winthrop.
37 Woburn.
2 Worcester.
319 Worthington.
141 Wrentham. 13 Quincy. 114 Randolph.
249 Raynham.
81 Reading.
246 Rehoboth.
26 Revere.
301 Richmond.
284 Rochester.
86 Rockland.
132 Rockport.
336 Rowe.
266 Rowley.
293 Royalston.
267 Russell.
176 Rutland. 21 Salem. 21 Salem.
253 Salisbury.
313 Sandisfield.
203 Sandwich.
62 Saugus.
321 Savoy.
161 Scituate.
235 Seekonk. 235 Seekonk.
146 Sharon.
195 Sheffield.
197 Shelburne.
219 Sherborn.
244 Shirley.
112 Shrewsbury.
346 Shutesbury.
121 Somerset.
9 Somerville.
292 Southampton.
179 Southborough.
48 Southbridge.
95 South Hadley. 258 Nahant.
143 Nantucket.
60 Natick.
78 Needham.
354 New Ashford.
6 New Bedford.
320 New Braintree.
264 Newbury.
39 Newburyport.
217 New Marlborough.
230 New Salem.
14 Newton.

198 Yarmouth.

## GROUP I. CITIES

				Gr.	COUP I. CITI	LES				
				Census,	April 1,	DAY So	CHOOLS .	- KIND	n Public ergartei Jan. 1, 1	v, Ele-
				State	, jo		FULL	TIME		PART TIME
	CITIES				* 83					ers
				tion	ion,	als	isore	22		isors
				Population, 1925	Valuation, 1926	Principals	Supervisors	Teachers	Total	Supervisors and teachers
				P <sub>0</sub>	Na Na	십	Su	Ľ.	T	Su
				1	2	3	4	5	6	7
$\frac{1}{2}$	Boston . Worcester .	•	•	779,620 190,757	\$1,899,618,000 323,428,750	96 52	82 7	3,910 1,088	4,088 1,147	1 1 5
$\frac{5}{4}$	Springfield . Fall River .	•		142,065 128,993	303,634,000 214,120,150	36 36	16 13	910 727	962 776	5 2
5	Cambridge .	•	•	119,669	173,602,700	31	5	566	602	_
6 7 8 9	New Bedford Lowell	:	•	119,539 110,296	222,484,450 146,116,437	28 14	$\begin{array}{c} 21 \\ 22 \end{array}$	577 481	$\frac{626}{517}$	1 6
	Lynn Somerville .	•		103,081 99,032	125,227,150 109,289,600	15 13	6	476 431	$\begin{array}{c} 497 \\ 450 \end{array}$	1
10	Lawrence .	٠	•	93,527	130,159,150	27	11	421	459	_
11 12	Brockton Holyoke	•	•	65,343 60,335	72,655,550 117,059,660	9 16	5 4	387 253	401 273	$\begin{array}{c} 4 \\ 2 \\ 2 \end{array}$
13 14	Quincy . Newton .	•	•	60,055 53,003	122,176,225 132,258,950	12 12	6 3	336 348	354 363	39
15 16	Malden . Haverhill .	•	•	51,789 49,232	62,784,900 66,433,625	16 11	7 7	244 261	267 279	1
17 18	Medford . Chelsea .	•	•	47,627 47,247	65,681,200 53,625,500	$\begin{array}{c} 11\\12\\6\end{array}$	7 8		334 280	$\frac{1}{2}$
19 20	Pittsfield . Fitchburg .	•	:	46,877 43,609	56,274,415 62,585,775	22 $14$	9	307 216	338 239	-
21	Salem	•		42,821	54,280,570	7	3	189	199	
22 23	Everett . Chicopee .			42,072 41,882	60,132,625 51,517,500	12 11	3 5	293 195	308 211	5 5 2 2
24 25	Taunton . Waltham .			39,255 34,746	41,190,314 52,709,400	5 5	4 5	231 178	240 188	$\frac{\overline{2}}{-}$
26	Revere .	.11		33,261	39,123,100	9	5	277	291	
27 28	Northampton Gloucester .			$24,145 \\ 23,375$	27,780,110 35,918,413	5 3 7	5 <b>4</b>	$\frac{112}{151}$	122 158	5 1
$\frac{29}{30}$	North Adams Beverly .	•	•	22,717 22,685	$27,667,721 \ 46,475,425$	7 9	5 6	$\frac{119}{162}$	131 177	3
31	Leominster .			22,120	21,989,200	2 8	-	103	105	6
32	Attleboro . Melrose .	:	•	20,623 20,165	23,866,545 31,285,750	7	10	134 120	146	6 5
34 35	Peabody . Westfield .			19,870 19,342	22,688,393 20,542,191	8 9	$\frac{4}{4}$	$\frac{122}{121}$	134 134	-
36 37	Gardner . Woburn .			18,730 18,370	23,276,469 19,158,905	$\frac{1}{2}$	3	$\frac{92}{105}$	96 107	1
38 39	Marlborough Newburyport	. ,		16,236 15,656	17,361,058 13,547,160	$\frac{2}{4}$	4	70 73	74 77	- 2
00	Total .				\$5,089,727,036	592		15,367	16,287	111
		·	•	2,000,101	10,000,121,000	002	-020	_0,001	_0,_0,	-11

### GROUP I. CITIES

GIOCI IV CITIES											
		Pupils in Pu	blic Day Sce High — Yea			ELEMENTARY,		ship			
,	Pupils enrolled	Aggregate days'at- tendance	Average daily attendance	Average number of days in session	Average membership	Pupils for whom city paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	Net average membership			
	- 8	9	10	11	12	13	14	15			
	138,453 33,806 25,673 19,084 17,588	21,347,496 5,800,570 3,937,691 3,072,457 2,631,675	$116,019 \\ 30,854 \\ 21,971 \\ 16,704 \\ 14,929$	184 188 179 184 176	$125,288 \\ 32,643 \\ 23,421 \\ 17,749 \\ 16,080$	202 29 - 14	296 283 402 198 106	$125,194 \\ 32,389 \\ 23,019 \\ 17,565 \\ 15,974$			
	18,872 15,148 15,947 15,575 13,041	3,255,136 2,433,266 2,575,373 2,460,951 2,220,872	17,033 13,188 14,860 13,859 11,988	191 184 173 178 185	17,967 14,024 15,834 14,780 12,459	4 - - - -	67 336 113 55 46	17,904 13,688 15,721 14,725 12,413			
	11,838 8,010 12,869 10,017 8,999	2,003,273 1,316,108 2,067,586 1,529,563 1,442,760	10,912 $7,114$ $11,771$ $8,710$ $7,941$	183 185 175 176 181	11,342 7,445 12,434 9,291 8,411	- - 4 -	50 24 35 37 46	11,292 7,421 12,399 9,258 8,365			
	8,153 9,229 8,810 8,717 5,683	1,313,260 1,528,901 1,419,407 1,398,636 954,062	7,260 8,418 7,717 7,690 5,198	181 182 184 183 184	7,730 8,936 8,436 8,197 5,441	10 - 10 3	62 46 19 102 78	7,678 8,890 8,417 8,105 5,366			
	5,845 9,105 7,051 6,449 5,187	899,994 1,482,845 1,368,658 1,062,236 823,899	5,091 8,240 6,406 5,913 4,556	177 180 184 180 181	5,479 8,699 6,651 6,193 4,876	24 - 5 -	$\begin{array}{c} 14 \\ 27 \\ 10 \\ 213 \\ 17 \end{array}$	5,465 8,696 6,641 5,985 4,859			
	8,352 3,620 4,226 3,595 4,973	1,350,542 600,517 677,866 556,115 826,547	7,459 3,298 3,942 3,117 4,592	181 182 173 178 180	8,031 3,465 4,112 3,346 4,796	9 -	20 38 14 46 50	8,011 3,436 4,098 3,300 4,746			
	3,152 4,098 3,638 4,190 4,272	525,886 680,334 604,440 663,330 702,481	2,841 3,686 3,354 3,778 4,030	184 185 181 176 180	2,982 3,860 3,638 3,920 4,185	3 10 - - -	41 13 74 13 69	2,944 3,857 3,564 3,907 4,116			
	2,872 3,753 2,157 2,240	478,243 612,029 348,023 352,419	2,659 3,397 1,949 2,006	180 180 187 176	2,834 3,588 2,052 2,121	1 - - -	39 98 54 46	2,796 3,490 1,998 2,075			
	494,287	79,325,447	434,450	183	462,736	328	3,297	459,767			

-					ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC							
	CI	ries			General control	Salaries of supervisors, principals and teach-	94	Textbooks	Other expenses of instruction.			
					16	17		18	19			
1 2 3 4 5	Boston Worcester Springfield Fall River Cambridge			:	\$729,553 5-62,314 3-121,008 3-53,003 9-58,700 8-	5 2,346,828 8 2,058,973 8 1,391,676	32 31 16	\$174,233 84 42,395 50 34,408 76 22,812 87 25,154 61	\$559,692 26 52,285 59 117,249 28 4€,516 91 67,295 27			
6 7 8 9 10	New Bedford Lowell . Lynn . Somerville Lawrence			:	39,316 77 30,156 86 45,962 66 23,302 87 28,413 1	992,303 875,277 876,117	57 57 52	26,664 08 3,949 66 28,384 24 16,334 63 23,112 94	34,035 62 18,671 07 30,971 58 19,632 56 18,784 85			
11 12 13 14 15	Brockton Holyoke Quincy . Newton . Malden .			· · ·	17,256 4' 31,650 3' 20,410 6' 34,348 6' 16,665 8'	547,704 7 624,666 7 813,246	23	14,436 60 9,398 08 28,022 80 22,156 33 13,220 52	36,345 61 18,796 01 31,748 44 27,198 23 20,859 44			
16 17 18 19 20	Haverhill Medford Chelsea Pittsfield Fitchburg				13,929 6' 15,509 2' 12,863 4' 15,949 4' 15,900 1'	574,392 499,563 498,853	14 87 37	7,464 27 19,531 17 9,717 81 10,066 14 9,977 88	17,404 17 24,855 69 25,121 46 17,037 41 17,804 64			
21 22 23 24 25	Salem . Everett Chicopee Taunton Waltham				18,933 2- 16,965 27 16,501 03 11,184 60 11,374 10	7 562,135 8 351,209 6 366,977	47 58 33	8,849 92 11,465 69 5,570 96 10,350 93 8,902 53	11,358 22 18,601 57 11,344 49 10,127 42 18,235 99			
26 27 28 29 30	Revere . Northampton Gloucester North Adams Beverly		:	•	16,022 27 9,546 16 12,052 79 9,078 3 12,294 96	3 200,998 248,411 207,983	94 47 79	14,596 13 7,221 96 4,934 00 4,469 20 6,164 56	18,385 70 3,955 91 14,032 27 5,488 24 11,375 82			
31 32 33 34 35	Leominster Attleboro Melrose . Peabody Westfield		:	:	10,550 03 11,106 8 9,985 07 8,200 33 9,660 63	$\begin{array}{ccc} 238,978 \\ 7 & 234,201 \\ 7 & 213,066 \end{array}$	27 30 15	3,219 49 4,776 21 7,147 49 7,801 06 9,432 20	6,480 07 8,164 12 7,825 86 8,102 09 9,786 24			
36 37 38 39	Gardner Woburn Marlborough Newburyport		:	:	8,058 10 8,560 24 6,878 63 7,339 77	183,787 115,953	$\frac{94}{07}$	4,366 46 5,590 96 4,316 42 4,005 87	9,539 02 6,102 77 5,760 72 4,675 00			
	Total.				\$1,600,509 56	\$32,328,443	82	\$674,624 77	\$1,391,647 61			

Schools - Day, Evening, Vacation - Year ending June 30, 1927

SCHOOLS — DAY, I		TEAR ENDIN	IG JUNE 30, 192		
fuel	aent		ťЪ	TRANSPORT	
Janitor Service, fuel and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	To schools within city	To schools in other cities or towns
			4		
20	21	22	23	24	25
\$1,124,306 04 308,858 13 368,016 84 220,677 11 155,521 54	\$1,443,342 26 133,474 99 141,662 50 15,379 07 77,396 12	\$2,843 73 - - -	\$159,856 39 39,713 14 39,091 47 26,727 48 30,150 04	\$8,005 38 6,030 50 11,175 80 13,950 00 1,214 50	- - - - -
198,965 75 220,131 91 159,509 56 122,889 74 168,995 36	53,217 73 14,652 63 35,951 94 76,175 16 83,333 44	- - - -	24,177 84 24,401 09 11,636 95 6,351 48 10,790 00	5,876 46 4,270 83 1,042 70 525 00	- - - -
134,960 57 107,851 26 90,321 11 111,791 95 71,299 56	38,445 80 61,173 67 60,480 09 78,421 01 49,724 70	1,500 00 2,667 30 5,938 98	13,965 98 8,163 62 17,865 17 13,849 05 5,989 05	6,187 35 5,134 29 6,507 50 7,241 10	= = =
83,239 06 81,027 54 70,102 12 75,964 50 67,404 48	26,199 43 26,087 04 45,515 28 	83 94 2,943 18 - - -	11,705 00 4,762 10 8,000 00 5,659 56 11,218 38	12,428 24  7,938 00 10,047 85	- - - - \$11 83
69,903 76 78,304 10 59,766 03 57,465 01 50,005 28	18,450 86 32,035 62 19,962 01 11,062 38 25,953 96	50 00 - 142 80 2,447 84	3,025 43 5,678 12 10,519 02 4,683 10 6,111 77	3,682 98 	- - - -
86,456 93 35,760 05 48,769 34 31,792 46 60,534 87	12,995 96 7,681 98 21,284 07 8,556 73 9,042 41	190 91 158 87 849 76	8,011 86 5,078 14 4,291 02 4,250 00 5,115 00	3,884 30 5,624 13 6,727 10 1,945 80 6,309 65	- - -
35,418 14 41,311 87 37,513 05 40,206 41 34,372 05	6,222 58 10,550 86 13,579 85 11,426 31 7,090 92	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	3,700 00 3,029 75 2,362 50 4,193 38 700 00	10,996 71 10,470 21 - 5,732 90 7,416 42	234_00
21,808 75 29,370 36 18,989 33 17,853 39	3,222 83 9,157 87 6,346 16 3,583 91	174 76 190 28	3,712 38 2,671 70 2,397 00 2,001 15	3,516 35 500 00 5,715 15 760 60	 - - -
\$4,797,435 31	\$2,712,258 60	\$25,396 69	\$555,605 11	\$213,729 75	\$245 83

			0,2	OIII							
	Itemized Expenditures for Support of Public Schools — Day, Evening, Vacation — Year ending June 30, 1927 — Con.										
	CITIES			Tuition	Misoellaneous	Total for support	New grounds, build- ings, and altera- tions				
				26	27	28	29				
1 2 3 4 5	Boston . Worcester . Springfield . Fall River . Cambridge .	•		\$17,944 35 9,359 41 	\$137,396 94 18,899 37 1,428 63 21,797 74 3,760 89	\$12,080,907 16 3,023,003 03 2,893,014 97 1,814,306 37 1,667,108 22	\$3,643,245 72 700,277 50 430, 23 16 229,902 45 1,352 65				
6 7 8 9 10	New Bedford Lowell . Lynn . Somerville . Lawrence .	•	· · · · · · · · · · · · · · · · · · ·	413 16 798 27 4,419 62 637 15	10,925 12 7,170 34 3,276 25 2,126 91 9,135 78	$\begin{array}{c} 1,655,098 & 11 \\ 1,316,506 & 3_{\div} \\ 1,196,433 & 01 \\ 1,144,093 & 02 \\ 1,278,622 & 74 \\ \end{array}$	673,203 78 42,438 89 48,089 78 22,000 00 124,522 15				
11 12 13 14 15	Brockton . Holyoke . Quincy . Newton . Malden .	•	• •	731 07 	6,535 45 4,994 77 3,174 05 1,042 75	956,078 98 797,533 55 889,172 04 1,109,649 97 679,412 31	3,997 54 89,203 84 715,188 17 713,325 89 67,123 45				
16 17 18 19 20	Haverhill . Medford . Chelsea . Pittsfield . Fitchburg .	•	• •	942 02 506 42 2,633 22 318 00 90 00	1,231 75 2,588 41 514 75 2,426 19 6,781 58	627,778 02 752,202 97 674,031 91 634,212 57 565,783 50	83,981 70 470,583 57 6;111 67 98,946 03				
21 22 23 24 25	Salem . Everett . Chicopee . Taunton . Waltham .	•	• •	4,596 50 3,225 63 665 11 345 25 150 48	4,960 60 7,296 57 1,786 28 3,268 68	485,955 56 728,411 47 495,032 33 488,479 18 458,892 31	53,940 31 28,939 68 260,000 00 494,083 63				
26 27 28 29 30	Revere . Northampton Gloucester . North Adams Beverly .	•	•	758 83 2,017 00 242 29	4,195 97 716 07 1,784 16 5,774 01 2,364 87	630,455 73 277,342 17 364,462 09 280,188 30 429,742 44	60,487 10 85,342 08 1,678 57 1,246 51				
31 32 33 34 35	Leominster Attleboro Melrose Peabody Westfield		• •	185 75 735 96  509 87	820 51 5,015 91 500 00 3,949 63 3,092 47	244,498 01 335,830 52 313,115 12 306,080 54 288,232 33	665 29 6,751 36 195,000 00 152,664 60				
36 37 38 39	Gardner . Woburn . Marlborough Newburyport	•		383 88 _ _ _ 104 00	215 22 674 98 - 225 <b>6</b> 5	203,017 10 246,591 58 166,356 48 149,662 93	6,386 69 2,408 20 90,650 02 				
	Total .			\$55,548 70	<b>\$</b> 291,849 23	\$44,647,294 98	\$9,603,161 98				

Group I. Cities — Continued

30, 1927			ION OF R PUPIL AVERAGE RSHIP, ING JUNE	EXPENDIT SCHOOL SUF LOCAL T CITY FISO NEXT PR JUNE 30	PORT FROM AXATION, CAL YEAR ECEDING	RATE OF TOTAL TAX PER \$1,000 VALUATION, 1926	
ent	tla	30, 1	927	PER \$1,000	VALUATION		
New equipment	Total for outlay	Amount	Rank in Group I	Amount	Rank in Group I	Amount	Rank in Group I
- 30	31	32	33	34	35	36	37
\$348,593 37 9,319 41 66,982 58 63,201 64	\$3,991,839 09 709,596 91 497,405 74 293,104 09 1,352 65	\$15,173 9,986 13,190 12,190 10,868	$\begin{array}{c} 2 \\ 12 \\ 4 \\ 6 \\ 8 \end{array}$	\$7 00 8 33 8 41 7 33 8 33	36 27 25 35 26	\$31 80 29 40 28 60 28 40 33 33	18 29 30 31 9
187,123 72 54,640 99 —	860,327 50 42,438 89 102,730 77 22,000 00 124,522 15	$\begin{array}{c} 12,427 \\ 10,675 \\ 7,966 \\ 7,422 \\ 10,486 \end{array}$	5 10 23 27 11	6 55 8 48 8 15 9 13 8 49	37 24 30 15 23	27 80 33 40 30 80 29 50 29 60	33 7 14 28 27
1,876 37 40,286 04 50,461 96 394 95	3,997 54 91,080 21 754,474 21 763,787 85 67,518 40	6,434 15,774 9,854 14,286 7,506	33 1 14 3 25	11 67 6 39 6 29 7 45 9 64	4 38 39 34 11	38 00 23 00 27 60 28 00 31 40	3 39 35 32 21
8,726 10 12,582 53 100,000 00 20,109 48 3,051 03	92,707 80 483,166 10 106,111 67 119,055 51 3,051 03	8,652 7,388 6,371 6,943 11,663	19 28 34 29 7	8 86 9 85 11 00 10 74 8 06	19 10 5 7 31	30 40 33 00 40 80 32 50 27 60	15 11 1 12 34
531 75 - 46,327 66 11,853 90	54,472 06 - 28,939 68 306,327 66 505,937 53	9,932 6,914 7,757 6,882 10,848	13 30 24 31 9	7 93 10 67 9 10 9 56 8 31	32 9 17 12 28	32 50 31 20 30 00 33 40 31 00	13 22 26 8 24
7,337 56 500 00 138 00 2,545 60 1,123 60	67,824 66 85,842 08 1,816 57 3,792 11 1,123 60	4,884 8,085 8,765 8,384 9,792	39 22 17 20 15	14 11 8 70 9 15 8 57 8 28	1 20 14 21 29	40 80 27 50 31 40 25 80 27 40	2 36 20 38 37
931 41 6,211 97 9,000 00 -	1,596 70 12,963 33 204,000 00 152,664 60	7,469 6,188 8,778 5,807 4,991	26 35 16 36 38	9 48 12 05 8 87 11 82 11 00	13 2 18 3 6	32 00 35 40 32 10 31 50 31 00	17 5 16 19 25
42 00 1,125 64 9,582 42 239 69	6,428 69 3,533 84 100,232 44 239 69	8,324 5,490 8,689 6,529	21 37 18 32	7 73 10 68 8 54 9 12	33 8 22 16	31 00 36 70 33 60 33 20	23 4 6 10
\$1,064,841 37	<b>\$10,</b> 668,003 35	\$11,070	-	\$7 91	-	-	_

Expenditure for Support of Public Schools, Day, Evening, Next preceding

							NISKI IIIE	OLDING
CITII	ES		FROM LOCA	AL TAXATIO	N	REIMBURSEM	SCHOOL FUN	
			Amount	Per pupil in net average member- ship	Rank in Group I	Amount	Per pupil in net average member- ship	Rank in Group I
			38	39	40	41	42	43
1 Boston . 2 Worcester 3 Springfield 4 Fall River 5 Cambridge	•		\$13,306,386 33 2,692,582 55 2,552,463 13 1,569,398 95 1,446,536 50	\$106 28 83 13 110 89 89 34 90 56	3 11 1 8 6	\$779,406 40 225,409 18 184,356 75 138,894 32 116,740 00	\$6 23 6 96 8 01 7 91 7 31	33 24 3 7 14
6 New Bedford 7 Lowell 8 Lynn 9 Somerville 10 Lawrence.	•	 	1,458,117 86 1,160,191 63 1,020,546 51 997,906 67 1,104,628 94	81 44 84 76 64 92 67 77 88 99	12 10 34 32 9	126,517 80 99,098 42 97,547 24 85,616 99 91,835 50	7 07 7 24 6 20 5 81 7 40	22 16 34 38 9
11 Brockton . 12 Holyoke . 13 Quincy . 14 Newton . 15 Malden .	•	 	847,929 21 747,836 93 768,753 50 985,487 21 605,044 15	75 09 100 77 62 00 106 45 72 33	$   \begin{array}{c}     18 \\     4 \\     36 \\     2 \\     24   \end{array} $	78,250 00 54,875 85 66,709 35 73,486 80 52,710 30	6 93 7 39 5 38 7 94 6 30	25 11 39 5 32
16 Haverhill . 17 Medford . 18 Chelsea . 19 Pittsfield . 20 Fitchburg	•	 	588,910 83 646,817 61 590,045 90 604,280 81 504,406 21	76 70 72 76 70 10 74 55 94 00	17 23 29 20 5	52,387 95 58,310 00 54,276 36 62,122 00 38,074 40	6 83 6 56 6 45 7 66 7 10	26 28 30 8 20
21 Salem . 22 Everett . 23 Chicopee . 24 Taunton . 25 Waltham .	•	 	430,360 59 641,326 81 468,649 42 393,411 30 437,813 66	78 75 73 75 70 56 65 73 90 10	15 22 27 33 7	38,306 30 58,852 50 39,882 45 44,024 55 31,465 00	7 01 6 77 6 01 7 36 6 48	23 · 27 37 12 29
26 Revere . 27 Northampton 28 Gloucester 29 North Adams 30 Beverly .	•	•	552,129 44 241,765 01 328,479 63 237,068 70 384,674 58	68 92 70 36 80 15 71 84 81 05	30 28 14 25 13	67,482 50 25,187 91 30,270 00 26,292 02 37,549 70	8 42 7 33 7 39 7 97 7 91	2 13 10 4 6
31 Leominster 32 Attleboro . 33 Melrose . 34 Peabody . 35 Westfield .			208,436 26 287,544 73 277,438 17 268,193 56 226,144 30	70 80 74 55 77 84 68 64 54 94	26 19 16 31 39	21,424 50 27,646 30 25,342 60 23,550 00 35,071 20	7 28 7 17 7 11 6 03 8 52	15 17 19 36 1
36 Gardner . 37 Woburn . 38 Marlborough 39 Newburyport	•		180,033 09 204,675 80 148,334 19 123,529 30	64 39 58 65 74 24 59 53	35 38 21 37	16,949 75 22,405 00 14,297 00 14,736 60	6 06 6 42 7 16 7 10	35 31 18 21
Total .	•		\$40,238,279 97	\$87 52	-	\$3,137,361 49	\$6 82	_

		GR	OUP 1. CITI	ES — CON			
VACAT JUNE 3	rion—Classifi 30, 1927	ED AS TO SOUR	CE, CITY FISCAL Y	ZEAR			PAID TO CITY
	trans- State	other	FROM	ALL SOURCE	s	Fund, March	ol Fund, fov. 20,
	From receipts tuition and traportation of Si wards	Amount from sources	Amount	Per pupil in net average member- ship	Rank in Group I	GeneralSchoolFund, Part II, on March 10, 1926	GeneralSchoolFund, Part I, on Nov. 20, 1926
	44	45	46	47	48	49	50
	\$8,965 74 1,061 81 1,452 59 485 54 3,401 70	\$28,123 70 44,273 88 66,092 01 25,556 55 26,499 54	\$14,122,882 17 2,963,327 42 2,804,364 48 1,734,335 36 1,593,177 74	\$112 81 91 49 121 83 98 74 99 73	3 11 1 7 6	=	\$773,656 40 224,409 18 184,356 75 138,394 32 115,740 00
	135 05 2,263 94 2,031 90 2,728 34 969 86	10,419 40 15,233 72 25,891 26 1,041 35 1,250 00	1,595,190 11 1,276,787 71 1,146,016 91 1,087,293 35 1,198,684 30	89 09 93 20 72 90 73 84 96 57	13 10 34 33 9	_ _ _ _	125,517 80 98,598 42 95,188 00 85,116 99 91,835 50
	2,323 84 604 72 1,781 12 2,031 75 3,939 78	3,694 50 2,456 35 5,354 72 3,663 86 6,122 52	932,197 55 805,773 85 842,598 69 1,064,669 62 667,816 75	82 55 108 58 67 96 114 99 79 83	$21 \\ 4 \\ 37 \\ 2 \\ 25$	=======================================	77,750 00 54,375 85 66,709 35 72,986 80 52,710 30
	436 72 2,811 84 424 45 436 65 497 75	5,910 92 6,446 80 4,623 54 10,883 76 7,596 50	647,646 42 714,386 25 649,370 25 677,723 22 550,574 86	84 35 80 36 77 15 83 62 102 60	17 24 29 18 5		52,387 95 58,310 00 53,776 36 62,122 00 38,074 40
	574 59 1,861 15 438 13 1,478 00 948 30	1,543 35 2,661 87 20,193 00 2,900 35	470,784 83 704,702 33 508,970 00 459,106 85 473,127 31	86 15 81 04 76 64 76 70 97 37	15 23 31 30 8	- - - -	37,806 30 58,852 50 39,881 45 44,024 55 31,465 00
	501 93 604 63 363 14 160 35 331 53	1,706 00 6,310 39 3,709 54 5,979 98 5,174 94	621,819 87 273,867 94 362,822 31 269,501 05 427,730 75	77 62 79 70 88 53 81 67 90 12	28 26 14 22 12	- - - -	67,482 50 25,187 91 30,270 00 26,292 02 37,549 70
ŧ	467 07 174 08 1,545 50 869 62 345 60	2,493 10 3,331 18 1,621 81 2,643 02 14,204 26	232,820 93 318,696 29 305,948 08 295,256 20 275,765 36	79 08 82 63 85 84 75 57 67 00	27 20 16 32 39	- - - -	21,424 50 27,646 30 25,342 60 23,550 00 35,071 20
	324 00 3,560 52 2,491 96 339 36	4,799 87 3,758 59 262 92 10,404 78	202,106 71 234,399 91 165,386 07 149,010 04	72 28 67 16 82 75 71 81	35 38 19 36	= :	16,949 75 22,405 00 14,297 00 14,736 60
	\$56,164 55	\$394,833 83	\$43,826,639 84	\$95 32	-	-	\$3,122,251 25

				GR	OUP 1.	TIES ·	s — Continued						
					YEAR C	RADES	IN-	Public	DAY	ELEME	NTARY S	CHOOLS (II	NCLUDING
	CITIE	ď			hools 1	hool, if any	school	PRINCI	PALS		CHERS	PUPILS I	ENROLLED
	CITIE				Elementary schools 1	Junior high school, if any	Senior high sc	Men	Women	Men .	Women	Boys	Girls
					51	52	53	54	55	56	57	58	59
1 2 3 4 5	Boston . Worcester . Springfield . Fall River . Cambridge .	•	:	:	8 8 6 6 8	3 3 3	4 4 3 3 4	64 17 8 6 15	15 31 25 28 10	211 52 35 6 14	2,879 815 646 616 408	59,420 14,672 10,377 8,304 7,041	55,181 14,197 10,088 8,071 6,769
6 7 8 9 10	New Bedford Lowell Lynn <sup>2</sup> Somerville Lawrence	:	: : :	•	6 6 6 8	3 3 3	3 4 3 4	8 8 6 8 7	19 5 7 1 19	6 19 26 15 21	516 346 363 316 322	8,561 5,878 6,298 6,103 5,499	8,412 5,691 5,885 6,109 5,262
11 12 13 14 15	Brockton . Holyoke . Quincy . Newton . Malden .	:	•	•	6 8 6 6	2 3 3 3 3	4 3 4 3	8 5 9 10 2	10	4 8 5 15 8	285 189 257 255 171	4,677 3,311 5,394 3,943 3,595	4,466 3,151 5,086 3,863 3,128
16 17 18 19 20	Haverhill .  Medford . Chelsea . Pittsfield . Fitchburg .	•	•	•	8 6 6 6	3 3 3	4 3 3 3	4 5 3 6 1	6 6 2 15 11	4 14 9 14 14	198 222 194 263 155	3,418 3,780 3,614 3,755 2,166	3,269 3,545 3,337 3,572 2,092
21 22 23 24 25	Salem . Everett . Chicopee . Taunton . Waltham .			:	8 6 6 8 6	- 3 3 - 3	4 3 4 3	5 4 - 4 3	$\begin{array}{c} 1 \\ 7 \\ 10 \\ - \\ 1 \end{array}$	10 1 6 6	131 216 169 174 148	2,268 3,731 3,170 2,633 2,211	2,245 3,810 3,104 2,591 1,992
26 27 28 29 30	Revere . Northampton Gloucester . North Adams Beverly .	:	· · ·	:	6 9 9 8 8	3 - - -	3 4 4 4 4	- 3 2 3 1	8 1 - 3 7	19 2 3 - 3	206 94 113 92 112	3,583 1,583 1,736 1,460 1,868	3,324 1,469 1,535 1,453 1,773
31 32 33 34 35	Leominster Attleboro Melrose Peabody Westfield	:	:	· · ·	7 8 8 8 8	1 - - -	4 4 4 5 4	- 4 - 3 4	1 3 6 4 4	2 2 4 3 -	75 104 91 92 100	1,298 1,730 1,411 1,759 1,928	1,218 1,632 1,282 1,609 1,725
36 37 38 39	Gardner . Woburn <sup>3</sup> . Marlborough Newburyport				8 8 7 9	- 1 -	4 4 4 4	- 1 - 3	-	1 2 3 -	66 74 54 52	1,077 1,532 854 882	1,090 1,439 817 828
	Total .	•	•	•	_	-	-	240	276	551	11,579	206,520	196,110

For kindergarten, see column 109.
 Estimated in part — due to loss of registers by fire.
 One building is organized as a junior high with grades through the ninth.

			GROUP	I. CITIES —	Continue	ed	
First Two Yr	EARS OF	JUNIOR HI	gн School	s), Year ending	JUNE 30, 19	927	
s' attend-	er of days	attend-	membership	EXPENDITUR SUPPORT, EXCL GENERAL CO	USIVE OF ONTROL	r salaries s, super- eachers	for text-
Aggregate days' attend- ance	Average number of days in session	Average daily ance	Average mem	Amount	Per pupil in average membership of elementary schools	Expenditure for salaries of principals, supervisors, and teachers	Expenditure fooks
60	61	62	63	64	65	66	67
17,609,720	184	95,705	103,581	\$9,862,802 57	\$95 22	\$7,048,849 99	\$111,427 28
4,838,725	188	25,738	27,220	2,098,882 06	77 10	1,614,015 79	31,029 30
3,113,929	180	17,335	18,509	1,850,261 96	99 97	1,379,448 01	22,756 14
2,643,728	184	14,367	15,277	1,374,131 32	89 95	1,076,044 70	14,905 99
2,061,488	176	11,713	12,633	1,079,560 99	85 45	846,477 50	14,303 54
2,903,200	191	15,200	16,065	1,319,577 88	82 14	1,022,194 40	22,643 27
1,864,821	185	10,037	10,700	872,350 89	81 53	678,992 26	409 88
1,967,833	174	11,331	12,118	752,982 99	62 14	567,626 14	15,275 71
1,936,154	178	10,883	11,601	796,736 25	68 68	610,486 95	9,910 47
1,842,712	186	9,933	10,329	910,796 55	88 17	682,603 61	14,971 88
1,550,773	183	8,514	8,869	662,937 85	74 74	478,546 80	6,380 43
1,053,260	185	5,693	5,980	535,647 73	89 57	396,946 68	5,512 62
1,678,387	175	9,579	10,123	633,670 24	62 60	449,475 01	22,187 08
1,180,884	176	6,719	7,219	715,431 27	99 10	540,327 70	16,653 12
1,109,168	181	6,128	6,488	441,722 39	68 08	329,428 71	8,341 37
1,083,028	181	5,988	6,391	446,363 33	69 84	322,049 16	4,837 25
1,216,460	181	6,703	7,137	478,018 53	66 97	374,552 06	12,435 72
1,129,016	184	6,140	6,709	459,796 83	68 53	346,983 97	6,331 13
1,165,496	183	6,418	6,851	512,336 48	74 78	414,852 43	7,291 06
718,119	183	3,923	4,114	375,060 21	91 17	270,509 65	5,890 39
697,791	176	3,968	4,258	306,661 10	72 02	219,877 64	5,098 17
1,233,048	180	6,852	7,239	527,196 50	72 83	411,170 50	6,571 10
1,246,888	184	5,740	5,950	384,798 19	64 67	279,162 59	4,321 28
859,334	178	4,816	5,057	337,255 75	66 69	256,938 62	6,728 93
669,894	180	3,706	3,980	319,693 77	80 33	238,241 16	5,559 18
1,118,449	181	6,178	6,650	446,815 38	67 19	342,154 19	10,026 28
507,318	182	2,784	2,937	205,784 05	70 06	153,373 78	5,466 69
524,077	171	3,059	3,199	240,659 09	75 23	167,541 91	2,790 78
448,671	178	2,520	2,726	181,504 73	66 58	141,865 37	2,999 83
607,108	179	3,388	3,530	267,979 01	75 91	205,359 76	2,338 33
421,279	184	2,273	2,388	166,378 49	69 67	115,131 73	2,369 97
555,071	185	3,005	3,163	243,004 30	76 82	175,638 60	3,144 08
441,522	180	2,453	2,723	202,054 23	74 20	155,368 35	4,822 89
534,960	176	3,049	3,152	203,332 18	64 51	147,084 33	5,164 72
599,607	180	3,472	3,614	208,550 02	57 71	152,722 99	7,358 97
352,365	176	1,997	2,151	127,232 13	59 15	93,763 46	2,768 62
483,235	180	2,685	2,841	175,166 36	61 66	132,948 44	3,946 07
265,945	183	1,512	1,595	104,205 38	65 33	77,891 12	3,107 70
269,240	175	1,533	1,621	98,793 67	60 95	73,074 61	3,184 27
64,502,703	183	353,037	376,688	\$30,926,132 65	\$82 10	\$22,989,720 66	\$441,261 49

							PUBLI	C DAY H	ся Schoo	DLS (INCL	UDING THIRI
					Number of high schools		ALS AND HERS		PUPILS I	ENROLLED	Aggregate days' attend- ance
	CITIES				igh :	FULL	TIME	Part time teachers			tys, g
	5555				of h			tea			da
					er (		д	me			gate
					qu	g	Women	t ti	82	<u>02</u>	ggreg
					Nu	Men	ĭ	Paj	Boys	Girls	Ag
					68	69	70	71	72	73	74
	- 1.										
$\frac{1}{2}$	Boston . Worcester .	:			$\begin{array}{c} 16 \\ 4 \end{array}$	466 113	$\frac{453}{138}$	1	11,958	$11,894 \\ 2,715$	3,737,776 961,845
3	Springfield Fall River	•		•	3 1	81 43	168 77	4 1	2,513 1,287	2,695 1,422	823,762 428,729
4 5	Cambridge		•	•	$\frac{1}{2}$	68	87		1,972	1,806	570,187
6	New Bedford				1	33	44	1	832	1,067	351,936
7	Lowell . Lynn .	•	•	•	$rac{1}{2}$	37 32	$\begin{array}{c} 102 \\ 63 \end{array}$	1 -	1,727 1,842	1,852 $1,922$	568,445
8 9	Somerville				1	25	85	1	1,630	1.733	524,797
10	Lawrence .	•	•	•	1	36	54	_	1,252	1,028	378,160
11 12	Brockton . Holyoke .	•	•	•	1. 1	29 18	$\begin{array}{c} 75 \\ 43 \end{array}$	1 -	1,380 698	1,315 850	452,500 262,848
13	Quincy .	•	•	:	1	20	63	_	1,055	1,334	389,199
14 15	Newton . Malden .	٠	•	•	1 1	32 18	51 58	17	1,024 1,174	$\frac{1,187}{1,102}$	348,679 333,592
16	Haverhill .	·			1	21	46	_	756	710	230,232
17	Medford .	•			1	35	52	1	950	954	312,441
18 19	Chelsea . Pittsfield .	•	•	•	$\frac{1}{2}$	$\begin{array}{c} 16 \\ 12 \end{array}$	$\begin{array}{c} 56 \\ 28 \end{array}$	1 -	926 685	933 705	290,391 233,140
20	Fitchburg.	•	•		ĩ	29	29	_	655	770	235,943
21	Salem .				1	22	36	2 3	721	611	202,203
$\frac{22}{23}$	Everett . Chicopee .	•	•	•	1 1	21 5	50 26	3 1	$827 \\ 354$	$\begin{array}{c} 737 \\ 423 \end{array}$	249,797 121,770
24	Taunton .				1	17	39	2	545	680	202,902
25	Waltham .	•	•	•	1	11	19		449	535	154,005
$\frac{26}{27}$	Revere . Northampton		•	•	1 1	16 6	$\frac{42}{16}$	_	720 239	$\frac{725}{329}$	232,093 93,199
28	Gloucester	•		:	1	10	30	1	444	511	153,789
29 30	North Adams Beverly .	•	•		1	12 10	$\begin{array}{c} 21 \\ 44 \end{array}$	$\frac{1}{2}$	320	362	107,444
		•			_				651	681	219,439
$\begin{array}{c} 31 \\ 32 \end{array}$	Leominster Attleboro.			:	1 1	11 9	$\begin{array}{c} 16 \\ 24 \end{array}$	$\frac{4}{2}$	$\frac{312}{348}$	324 388	104,607 125,263
33	Melrose .				1	12	24	5	434	511	162,918
34 35	Westfield .				1	9 6	23 20	_	$\frac{442}{253}$	380 366	128,370 102,874
36	Gardner .				1	9	20	_	342	363	125,878
37	Woburn .				1	9	21	- /	430	352	128,794
38 39	Marlborough Newburyport				1 1	$\frac{4}{6}$	13 16		$\frac{242}{248}$	$\begin{array}{c c} 244 \\ 282 \end{array}$	82,078 83,179
	Total .				62	1,369	2,272	41	44,859	46,798	14,822,744
	20001	•	•	•	02	1,000	2,212	41	11,000	10,790	11,022,111

YEAR OF	JUNIOR HIGH	Schools),	YEAR ENDING JUN	TE 30, 1927		
	attend-	ership	EXPENDITUR SUPPORT, EXCL GENERAL CO	USIVE OF	r salaries s, super-	for text-
Days in session	Average daily ance	Average membership	Amount	Per pupil in average membership of high school	Expenditure for salaries of principals, supervisors, and teachers	Expenditure f
75	76	77	78	79	80	81
184	$20,314 \\ 5,116 \\ 4,636 \\ 2,337 \\ 3,216$	21,707	\$3,222,399 21	\$148 44	\$2,478,901 72	\$56,645 12
188		5,423	833,011 19	153 61	712,455 78	10,412 20
178		4,912	867,512 07	176 61	634,157 05	11,012 33
183		2,472	359,094 10	145 26	296,547 41	7,516 91
177		3,447	495,345 28	143 70	379,931 22	10,609 91
192	1,833	1,902	260,283 94	136 85	214,020 74	3,817 88
181	3,151	3,324	376,721 39	113 33	288,299 47	3,539 78
172	3,529	3,716	384,661 54	103 51	294,825 55	13,108 53
178	2,976	3,179	313,840 89	98 72	258,330 57	6,259 31
184	2,055	2,130	301,856 73	141 72	229,549 15	7,592 81
183	2,398	2,473	268,391 08	108 52	200,035 33	8,056 17
185	1,421	1,465	213,874 15	145 98	141,749 05	3,556 13
177	2,192	2,311	230,436 97	99 71	170,991 65	5,693 22
175	1,991	2,072	354,563 78	171 12	268,538 58	5,399 06
184	1,813	1,923	214,769 94	111 68	165,934 72	4,827 25
181	1,272	1,339	165,357 03	123 49	$\begin{array}{c} 129,124 \ 81 \\ 196,278 \ 90 \\ 147,960 \ 78 \\ 82,050 \ 94 \\ 136,727 \ 84 \end{array}$	2,627 02
182	1,715	1,799	254,582 73	141 51		7,037 13
184	1,577	1,727	194,709 58	112 74		3,356 98
183	1,272	1,346	102,893 27	76 44		2,573 19
185	1,275	1,327	167,774 37	126 43		3,845 24
180	1,123	1,221	$\begin{array}{c} 153,731 \ 55 \\ 177,902 \ 80 \\ 91,124 \ 92 \\ 130,625 \ 44 \\ 122,223 \ 30 \end{array}$	125 91	117,261 86	3,751 75
180	1,388	1,460		121 85	145,639 10	4,844 88
185	666	701		129 99	69,673 49	1,186 28
185	1,097	1,136		114 99	103,805 21	3,604 86
181	850	896		136 40	83,431 51	3,193 35
181	1,281	1,381	164,360 03	119 02	$\begin{array}{c} 120,951\ 76\\ 45,869\ 50\\ 79,480\ 06\\ 64,696\ 66\\ 109,703\ 75\\ \end{array}$	4,295 55
181	514	528	59 806 30	113 27		1,755 27
174	883	913	109,603 42	120 05		2,124 45
180	597	620	87,332 72	140 86		1,433 36
183	1,204	1,266	147,235 77	116 30		3,704 91
184	568	594	65,831 24	110 83	50,121 50	830 02
184	681	697	79,317 57	113 80	61,653 00	1,628 98
181	901	915	100,627 17	109 97	78,712 95	2,324 60
176	729	768	93,860 80	122 21	65,366 82	2,564 15
184	558	571	69,473 69	121 67	52,779 00	2,073 23
190	662	683	66,827 77	97 84	53,547 15	1,582 24
181	712	747	61,851 05	82 80	49,963 00	1,632 21
190	437	457	53,701 32	117 51	36,602 95	1,196 57
176	473	500	43,529 49	87 06	35,848 70	821 60
182	81,413	86,048	\$11,461,045 59	\$133 19	\$8,851,519 23	\$222,034 43

Persons 5 to 16 Years

									I ERSOF	NS 0 10 .	IU I EARS	
		,					го 7 Үел			7 то 14		
	CI	TIES			In registration of minors	Inpublic schoolmem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	
					90	91	92	93	94	95	96	
1 2 3 4 5	Boston Worcester Springfield Fall River Cambridge	:	•	:	28,277 6,945 3,976 4,585 3,929	21,397 5,552 3,224 2,916 2,325	6,842 850 529 1,545 1,524	25 1 -	13 543 222 124 80	93,656 22,444 18,242 18,346 14,135	71,439 19,743 13,874 11,909 9,446	
6 7 8 9 10	New Bedford Lowell . Lynn . Somerville Lawrence .	:	•	:	 4,080 4,286 2,676 3,193 3,370	2,533 2,162 2,008 2,065 1,697	1,103 1,730 668 873 1,311	2 - - - -	442 394 - 255 362	15,810 14,804 12,388 12,064 13,592	12,112 7,836 9,398 9,204 8,213	
11 12 13 14 15	Brockton . Holyoke . Quincy . Newton . Malden .	:	:	: : :	 1,880 2,362 2,904 1,880 2,030	1,223 1,242 1,285 1,542 1,600	185 818 81 336 305	- - - -	472 302 1,538 2 125	7,954 8,102 8,502 6,776 7,296	7,282 4,418 8,024 5,404 5,240	
16 17 18 19 20	Haverhill . Medford . Chelsea . Pittsfield . Fitchburg	:	•	:	 1,489 1,829 2,471 1,633 1,221	1,092 1,123 758 1,148 645	397 276 292 136 575	- - 5 1	430 1,421 344 -	6,365 7,373 7,507 6,284 5,964	5,063 6,424 5,624 5,441 3,337	
21 22 23 24 25	Salem . Everett . Chicopee . Taunton . Waltham .	· · ·			 1,687 1,766 2,155 1,282 1,222	944 1,086 1,133 725 920	743 174 658 269 302	- - - -	506 364 288	6,017 6,441 7,284 5,139 4,361	3,221 5,900 4,310 4,222 2,911	
26 27 28 29 30	Revere . Northampton Gloucester North Adams Beverly .	• • •			1,490 826 765 796 742	1,286 594 561 570 618	78 174 132 162 124	- - 1 -	126 58 72 63	5,553 2,813 2,922 2,850 3,133	5,176 2,187 2,551 2,047 3,028	
31 32 33 34 35	Leominster Attleboro . Melrose . Peabody . Westfield .		•		1,092 728 816 810 960	329 527 391 710 636	253 49 83 100 110	- - 16	510 152 342 - 198	2,940 2,810 2,554 2,978 3,378	1,992 2,555 2,330 2,500 2,682	
36 37 38 39	Gardner . Woburn . Marlborough Newburyport			•	421 806 648 467	241 548 350 264	180 140 213 161	- - -	118 85 42	2,704 2,730 1,986 1,811	1,784 2,236 1,338 1,249	
	Total .				104,495	69,970	24,481	51	9,993	378,008	283,650	

of Age,		ILLITE MINORS, YEARS	16 то 21								
YEARS	1					0 16 YEA	RS			of of oer 1,	educa- ficates,
In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public schoolmem- bership	In private school mem- bership	In continua- tion school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)	In registration minors, October 1926	Receiving educational certificates, year ending Aug. 31, 1926
-97	98	99	100	101	102	103	104	105	106	107	108
21,930 5,474 4,152 6,381 4,677	235 29 80 - 7	52 - 136 56 5	25,954 5,179 5,929 5,148 3,351	18,809 4,479 4,210 2,399 2,468	3,083 700 1,020 511 486	3,040 451 2,065 393	805 145 45	202 - 61 - -	15 42 128 4	1,174 5 606 473 124	387 245 315 344 150
3,592 6,893 2,990 2,838 5,309	47 30 - 3 41	59 45 - 19 29	4,127 3,320 3,211 2,945 3,270	2,171 2,092 2,567 2,294 1,982	396 612 354 391 552	1,333 401 290 177 650	189 215 - 72 -	32 - - 5 30	6 - 6 56	1,479 275 136 117 475	603 111 75 51 233
633 3,663 384 1,361 2,056	13 15 7 4 -	26 6 87 7	2,224 2,099 2,188 1,729 1,793	1,898 995 1,663 1,172 1,026	88 571 40 286 360	170 432 253 78 91	77 147 150	$\begin{array}{c} 6 \\ 23 \\ \hline - \\ 7 \\ 5 \end{array}$	62 1 85 36 311	50 224 276 85 48	$\begin{array}{c} 22 \\ 218 \\ 25 \\ 32 \\ 48 \end{array}$
1,302 942 1,835 806 2,552	- 3 2 35 15	4 46 2 60	1,639 1,268 2,036 1,543 1,552	1,124 1,054 1,550 1,045 982	232 $70$ $206$ $260$ $258$	283 119 270 223 286	19 - - -	2 - 13 12	- 10 2 14	127 8 185 43 52	46 8 156 34 44
2,796 504 2,945 897 1,442	- 4 3 7 8	33 26 13	1,423 1,640 1,590 1,447 1,097	848 1,315 867 957 669	301 $24$ $256$ $210$ $256$	274 259 272 271 164	- 5 192 - -	9 3 - 8	28 - 9 -	141 51 174 156 75	35 22 226 28 65
377 608 371 789 105	11 12 -	7 - 2 -	1,252 777 799 793 872	1,008 460 647 464 814	92 73 10 135 10	140 179 112 172 34	12 51 13 - 12	6 17 5 2	- 8 - 17 -	39 17 23 15 5	26 17 23 14
940 248 224 478 525	8 7 - 160	- - - 11	800 729 667 575 826	491 586 571 512 521	65 12 24 63 83	229 131 - 86	13 35 - 39	2 - - 43	37 - 54	41 25 - 13 44	32 15 - - 33
920 491 646 560	- 2 2	- 3 - -	582 655 572 505	490 486 286 385	92 72 24 47	262 -	- 2 - -	- - - 1	95 - 72	83 7 9 23	104 3 9 7
95,636	790	734	98,106	68,357	12,325	13,590	2,238	494	1,102	6,903	3,806

MEMB	CTERROR	The	PITET	a Div
LVL E.IVL B.	LRSHIP	IN	E DBM	C: 13AY

												ELE	MENTARY
	CIT	ries				Kindergarten	Classes for retarded pupils	Other special ungraded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
						109	110	111	112	113	114	115	116
1 2 3 4 5	Boston . Worcester Springfield Fall River Cambridge					8,896 2,315 1,397 972 1,107	1,612 60 316 240 112	253 377 244 289 156	13,594 4,320 2,709 2,131 1,684	11,261 3,180 2,168 1,898 1,457	11,153 3,387 2,243 1,855 1,390	11,594 3,006 2,012 1,890 1,469	11,325 2,946 1,844 2,091 1,479
6 7 8 9 10	New Bedford Lowell . Lynn . Somerville Lawrence .		:	· · ·		901 711 - 626 159	161 83 8 65 83	165 163 248 14	2,325 1,690 1,777 1,489 1,530	1,938 1,372 1,511 1,455 1,340	2,070 1,208 1,471 1,392 1,288	1,950 1,319 1,453 1,397 1,335	2,013 1,269 1,454 1,418 1,412
11 12 13 14 15	Brockton . Holyoke . Quincy . Newton . Malden .	:		:		346 · 727	46 41 37 49 42	23 47 50	1,198 - 862 1,526 892 1,158	1,012 805 1,199 822 884	1,096 664 1,279 798 866	1,110 717 1,209 804 783	1,147 711 1,274 768 756
16 17 18 19 20	Haverhill . Medford . Chelsea . Pittsfield . Fitchburg		•			203 - 285 33 1	14 95 53 40 12	$\begin{array}{c} - \\ -246 \\ 9 \\ 71 \end{array}$	915 1,054 829 974 565	867 935 891 854 547	840 906 801 711 502	799 887 801 902 553	764 802 764 845 533
21 22 23 24 25	Salem . Everett . Chicopee . Taunton . Waltham .	:	•	•	•	291 81 - 431	46 28 95 66	136 62 - -	689 954 906 805 656	577 822 831 666 516	477 876 851 704 435	426 863 801 665 451	458 872 738 640 416
26 27 28 29 30	Revere . Northampton Gloucester North Adams Beverly .		•	•	•	137 33 - 246	17 30 - 46	114 - - 58 -	998 441 443 449 474	847 355 372 284 409	816 347 374 318 451	803 326 321 340 457	806 352 364 301 389
31 32 33 34 35	Leominster Attleboro . Melrose . Peabody . Westfield .	•	•	•	•	50 103 - - 266	13 15 42 11 46	5 - 14 -	353 473 376 570 417	273 415 303 450 412	289 408 302 434 433	304 441 329 405 418	315 382 303 390 440
36 37 38 39	Gardner . Woburn . Marlborough Newburyport		•	•			37 37 17		255 445 200 169	253 401 199 239	270 368 221 213	298 359 209 180	293 394 214 187
	Total .					20,316	3,715	2,744	53,295	45,020	44,507	44,386	43,869

<sup>&</sup>lt;sup>1</sup> Sub-primary.

GROUP I. CITIES — Continued

Schools by Grades, Oct. 1, 1926

SCHOOLS				HIGH	SCHOOLS					
Grade 6 Grade 7, or first year Junior High Grade 8, or Junior 2 Grade 9, if in elementary school	Total	First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	Grand total		
117 118 119 120	121	122	123	124	125	126	127	128		
11,530 10,915 9,271 — 2,895 2,589 2,019 — 1,841 1,983 1,706 — 1,998 1,018 761 — 1,425 1,336 1,115 —	92,508 24,779 17,066 14,171 11,623	8,675 1,973 1,579 888 1,247	6,782 1,412 1,363 795 988	5,173 1,018 1,061 491 624	4,344 943 753 439 653	204 18 153 43 93	25,178 5,364 4,909 2,656 3,605	126,582 32,458 23,372 17,799 16,335		
2,072 1,411 1,015 — 1,220 1,049 841 — 1,511 1,429 1,362 — 1,314 1,425 1,162 — 1,297 1,098 937 —	15,120 10,214 12,224 11,131 10,320	701 1,105 1,449 1,090 861	444 852 990 1,015 624	$427 \\ 741 \\ 724 \\ 664 \\ 455$	305 493 527 545 334	18 66 31 26 6	1,895 3,257 3,721 3,340 2,280	17,916 14,182 15,945 15,097 12,759		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	8,995 5,720 9,760 6,555 6,755	860 597 734 633 662	871 320 647 576 652	468 381 492 433 319	464 201 345 396 291	25 44 14 98	2,688 1,543 2,232 2,136 1,924	11,683 7,609 11,992 9,418 8,679		
737 753 621 - 818 885 758 - 811 862 774 - 837 860 602 - 490 452 425 -	6,310 7,140 6,832 6,634 4,150	553 613 649 470 429	376 480 542 376 350	286 408 356 288 284	261 352 281 204 328	$19 \\ 10 \\ 2 \\ 31 \\ 4$	1,495 1,863 1,830 1,369 1,395	8,008 9,003 8,662 8,288 5,578		
479     463     410     -       812     845     805     379       626     592     399     -       608     543     450     -       417     372     376     -	4,115 7,336 5,772 5,176 3,705	518 237 340 439 291	322 514 194 354 272	268 436 134 228 198	213 326 82 162 186	22 6 - 12 -	1,343 1,519 750 1,195 947	5,749 8,855 6,603 6,371 5,083		
797 738 638 - 371 322 243 188 382 395 349 241 294 273 205 - 467 448 408 -	6,557 2,962 3,271 2,522 3,549	499 181 349 220 366	384 161 318 165 385	302 87 146 128 300	257 113 133 118 272	6 15 9 19	1,448 557 955 650 1,323	8,142 3,552 4,226 3,418 4,872		
302     289     256     -       360     332     318     -       324     348     300     -       411     350     288     -       445     343     263     -	2,399 3,144 2,627 3,323 3,217	229 244 284 262 248	172 190 258 205 156	138 154 220 143 108	76 139 172 84 67	$\begin{array}{c} 6 \\ 6 \\ 12 \\ 117 \\ 14 \end{array}$	621 733 946 811 593	3,070 3,980 3,573 4,134 4,076		
264 242 251 - 320 298 252 - 187 202 160 - 188 196 135 129	2,126 2,874 1,629 1,653	216 247 155 169	202 201 133 156	154 189 115 115	124 147 58 87	1 5 1 -	697 789 462 527	2,823 3,663 2,091 2,180		
43,478 40,224 33,789 937 3	355,964	31,262	25,197	18,656	15,275	1,156	91,546	467,826		

Total

				GROUP	, 1. (	TITES -	- 001	icruueu				
	FULL TIME PRINCIPALS AND TEACHERS,											
							ELEM	ENTARY SO	CHOOLS			
								RADUATE	OF			
	CITIES			e and	it not m a l	school, oot of	training	SECONI PROFESS	DARY SCI			school
	ï			Both college and normal school	College, but no f no r m secool	Normal scl but not college	City tra	1 year only	2 years only	3 years only	4 years only	Secondary school only
				129	130	131	132	133	134	135	136	137
1 2 3 4 5	Boston . Worcester . Springfield . Fall River . Cambridge .	:	:	101 17 4 1 13	164 43 72 17 17	2,420 776 520 377 342	265 - 33 219 22	160 4 28 10 8	45 6 5 19	- 8 2 - 4	- 3 4 6 14	59 - 36 17 3
6 7 8 9 10	New Bedford Lowell Lynn Somerville . Lawrence .	· · ·		- 8 2 7 1	8 18 36 21 9	385 253 264 181 260	124 53 62 18 78	3 8 10 17 2	$\begin{array}{c} 4 \\ 6 \\ 4 \\ 44 \\ 3 \end{array}$	3 1 3 7 2	4 2 - 1	18 24 17 39 7
11 12 13 14 15	Brockton . Holyoke . Quincy . Newton . Malden .	· · ·	:	- 8 2 -	8 18 14 29 12	232 155 221 204 156	13 27 25 12 23	15 1 - 8 -	16 1 - 7 -	4 3 - 3 -	3 1 - 2 -	6 5 3 10 -
16 17 18 19 20	Haverhill . Medford . Chelsea . Pittsfield . Fitchburg .	•	:	3 4 3 -	$\begin{array}{c} 3 \\ 23 \\ 16 \\ 26 \\ 5 \end{array}$	150 175 154 209 158	30 1 11 31 3	2 8 8 9 3	6 8 4 6 -	$\begin{array}{c}1\\4\\1\\10\\3\end{array}$	4 2 6 7 2	$   \begin{array}{c}     13 \\     22 \\     \hline     7   \end{array} $
21 22 23 24 25	Salem Everett . Chicopee . Taunton . Waltham .	• • •	:	1 1 - -	4 8 - 3 14	124 163 168 148 137	6 4 3	$\begin{array}{c} 2\\21\\3\\10\\4 \end{array}$	1 12 1 1	- 4 - - 3	- 3 - - -	7 11 4 19
26 27 28 29 30	Revere . Northampton Gloucester . North Adams Beverly .	•		$\begin{array}{c} \frac{1}{2} \\ -1 \\ 1 \end{array}$	22 2 2 4 -	151 69 4± 76 96	16 5 68 9 11	12 8 1 2 3	$\begin{array}{c} 7 \\ 7 \\ \frac{2}{2} \\ \end{array}$	3 1 - 1	3 - - 1	10 6 - 5 8
31 32 33 34 35	Leominster . Attleboro . Melrose . Peabody . Westfield .	•		-	- 2 17 5 4	72 96 65 87 94	- 6 5 -	- 6 7 5 5	$\frac{-}{2}$ $\frac{4}{-}$ $\frac{-}{2}$	- - - 2	11111	5 5 2 - -
36 37 38 39	Gardner Woburn Marlborough. Newburyport	:	:	- - 1	- 2 1 1	57 50 33 17	17 6 29	3 2 7 -	$\begin{array}{c}2\\2\\2\\2\\2\end{array}$	- 1 1		5 4 7 3

1,235

9,339

GROUP I. CITIES — Concluded

CLASSIFIED ACCORDING TO TRAINING, JAN. 1, 1927

CLASSIFIED ACCORDING TO TRAINING, JAN. 1, 1927												
						HIGH	SCHOOL	s				
of the					GRADU	ATE OF						
uate y scho		e and	nt not m a l	chool, of col-	ng lly	PROFESSI		HOOL W	FOR	school	ate of y	
Not graduate of secondary school	Total	Both college and normal school	College, but not of norms!	Normal school, but not of col- lege	City training school only	1 year only	2 years only	3 years only	4 or more years	Secondary school only	Not graduate secondary school	Total
138	139	140	141	142	143	144	145	146	147	148	149	150
- - 8 4 5	3,169 896 713 656 447	124 10 2 5 6	561 217 147 68 105	99 9 58 15 19	41 - 4 8 1	73 3 6 4 -	2 6 4	- 6 4 2 3	- 4 8 7 15	21 12 - 4	- 2 7 2	919 251 249 120 155
- 5 4 6 6	549 378 402 340 369	15 2 4 6	66 67 63 60 61	$\begin{array}{c} 2\\ 34\\ 15\\ 21\\ 8 \end{array}$	10 - 3 -	2 4 4 6 3	1 3 6 -	- 1 4 - 5	1 5 - 2	1 2 3 9 -	1 1 1 5	77 139 95 110 90
1 - 3 -	297 212 271 280 191	5 -6 4 -	69 38 53 62 65	20 12 23 11 11	1 3 - 1 -	- 2 - 2 -	7 2 - 1 -	- 2 - 1	2 1 - 1	- - - -	1 1 -	104 61 83 83 76
- 3 - -	212 247 208 298 181	3 2 1 3 1	44 52 46 32 32	12 17 19 5 12	- 1 -	4 1, 4	- 8 1 - 3	1 1 - - 1	- 1 2 - 3	7 - - 1	- 2 1 - 1	67 87 72 40 58
2 8 - - -	141 237 180 184 158	2 2 - -	39 41 25 48 19	10 9 4 4 5	- 3 - 2 -	3 3 - 1 1	4 3 - -	- 2 - -	- - - 4	1 5 - - -	1 3 - 1 1	58 71 31 56 30
8 1 1 -	233 100 118 98 123	2 - 1 - -	35 18 23 17 39	10 2 9 10 8	1 3 2 -	1 1 2 -	1 1 1 - 5	- - 1 - 1	2 1 - 1 -	4 - - 1	2 - 1 1 -	58 22 40 33 54
1 2 - - 1	78 113 101 102 108	1 - - -	19 23 30 23 22	· 5 3 8 4	2 - 1 -	- 1 - -	- 3 1 - -	- 1 -	1111	_ 1 _ -	- - - -	27 33 36 32 26
- - 1	67 77 57 55	- - - 1	25 16 10 17	3 5 5 4	- 2 -	1 3 - -	- 4 - -	- 2 - -	-	- - -	=	29 30 17 22
70	12,646	212	2,397	536	89	/ 135	67	38	60	72	35	3,641

# Group II. Towns of 5,000

				***************************************	GRO	UP 11.	. 100	NS OF	5,000
	. "		Census,	April 1,	DAY SCH	ools —	KINDER	GARTEN.	ELE- 27
			State	<b>5</b> 0		FULL 1	TIME		PART TIME
	TOWNS		Population, S 1925	Valuation, as 1926	Principals	Supervisors	Teachers	Total	Supervisors and teachers
			1	` 2	3	4	5	6	7
40 41 42 43 44	Brookline . Watertown . Arlington . Framingham Methuen .	: : : : : :	42,681 25,480 24,943 21,078 20,606	\$149,432,300 42,722,456 48,197,650 29,458,557 19,883,565	8 6 11 7 4	3 4 4 5	221 156 187 141 114	232 165 202 152 123	4 5 1 1 1
45 46 47 48 49	Weymouth . Winthrop . Wakefield . Southbridge . West Springfield	· · · · · · · · · · · · · · · · · · ·	17,253 16,158 15,611 15,489 15,326	32,936,879 23,996,300 21,108,370 12,300,610 26,140,722	4 5 5 1 4	5 1 3 2 5	98 102 113 50 113	107 108 121 53 122	12 2 2 - -
50 51 52 53 54	Belmont . Greenfield . Milford . Clinton . Norwood .	· · · · · · · · · · · · · · · · · · ·	15,256 15,246 14,781 14,180 14,151	29,093,410 22,875,250 15,245,245 16,450,404 25,391,125	7 1 2 1 6	10 4 - 3	111 121 90 64 118	118 132 96 65 127	7 - 2 1
55 56 57 58 59	Dedham . Adams		13,918 13,525 13,389 13,193 13,176	20,868,725 14,645,050 12,615,201 18,507,377 25,872,425	4 5 3 6 6	- 3 2 - 5	102 59 45 94 88	106 67 50 100 99	1 5 6 1 2
60 61 62 63 64	Natick Milton Saugus Danvers . Easthampton	: :	12,871 12,861 12,743 11,798 11,587	10,918,125 30,003,245 12,430,354 11,714,150 14,593,190	3 4 2 6 2	6 - 4 5 -	71 84 91 65 59	80 88 97 76 61	$\frac{3}{\frac{1}{1}}$
65 66 67 68 69	Winchester . Amesbury . Palmer . Fairhaven . Andover .		11,565 11,229 11,044 10,827 10,291	28,252,975 11,301,307 11,900,663 11,841,650 17,549,073	2 2 1 5 -	5 3 2 -	71 46 75 62 57	78 51 78 67 57	1 1 2 8 1
70 71 72 73 74	Northbridge . North Attleboroug Athol Bridgewater . Middleborough	;h :	10,051 9,790 9,602 9,468 9,136	9,291,753 9,908,570 10,249,205 5,350,912 9,402,771	3 1 2 5 1	2 - 2 -	59 42 55 53 50	64 43 59 58 51	- 2 13 2 3
75 76 77 78 79	Stoneham . Wellesley . Dartmouth . Needham . Swampscott .		9,084 9,049 9,026 8,977 8,953	10,980,050 29,854,700 12,149,575 17,497,580 21,245,612	1 5 3 3 5	6 4 2 2 3	45 96 68 73 56	52 105 73 78 64	3 1 1 1 1
80 81 82 83 84	Ludlow . Reading . Ware . Marblehead . Hudson .		8,802 8,693 8,629 8,214 8,130	10,839,247 13,819,558 8,308,685 17,817,190 6,953,033	4 3 - 2 1	1 1 2 - 3	53 65 43 53 38	58 69 45 55 42	4 3 3 1 1
85 86 87 88 89	Montague . Rockland . Maynard . Stoughton . Whitman .		7,973 7,966 7,857 7,857 7,857	10,305,328 8,241,340 6,660,235 8,082,564 8,042,285	1 3 1 1 1	3 2 1 - 2	57 44 51 42 47	61 49 53 43 50	- 1 1 1
90 91 92 93 94	Lexington . Concord . Franklin . Grafton . North Andover	· · · · · · · · · · · · · · · · · · ·	7,785 7,056 7,055 6,973 6,839	15,500,603 8,301,087 8,624,385 5,153,818 8,747,865	4 3 1 1 1	3 2 - 4	73 46 51 38 44	80 51 52 39 49	- 2 2 - 1
95 96 97 98 99	South Hadley Mansfield Chelmsford Spencer Walpole	· · · · · · · · · · · · · · · · · · ·	6,609 6,590 6,573 6,523 6,508	7,048,858 7,440,540 7,567,910 4,411,883 11,812,249	1 7 1 1 4	- 2 2 - 5	43 43 44 26 48	44 52 47 27 57	4 1 2 2 2 2

Pt. II.
POPULATION OR OVER

Pt. II. Population	or Over						23
Pt	UPILS IN PUBLIC HIC	DAY SCHOOL SH — YEAR E			EMENTARY,		membership -13 – 14)
Pupils enrolled	Aggregate days'at- tendance	Average daily at-		Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who attended not less than half of school	Net average member (Column 12+13-14)
- 8	9	10	11	12	13	14	15
5,888 4,663 5,130 4,287 3,700	939,780 737,203 852,878 702,963 608,776	5,221 4,322 4,686 3,967 3,382	180 171 182 177 180	5,557 4,657 4,963 4,191 3,535	1 - 7 5	48 14 20 58 15	5,510 4,643 4,943 4,140 3,525
3,669 3,335 3,460 1,699 3,267	610,251 536,646 585,640 290,908 552,413	3,312 2,962 3,155 1,526 3,006	184 181 185 191 184	3,514 3,192 3,365 1,558 3,192	-	30 12 136 37 16	3,484 3,180 3,229 1,521 3,176
3,327 3,385 3,051 2,106 3,452	555,271 560,598 499,798 345,422 554,824	3,060 3,006 2,840 1,884 3,096	182 185 176 183 179	3,258 3,198 2,948 1,972 3,255	- - - -	13 58 63 28 32	3,245 3,140 2,885 1,944 3,223
3,176 1,982 1,516 2,834 2,590	514,562 331,192 252,739 460,089 441,381	2,849 1,800 1,339 2,545 2,367	184 184 189 181 186	3,033 1,882 1,390 2,714 2,456	1 - - 8	87 72 85 4 9	2,947 1,810 1,305 2,710 2,455
2,740 $2,414$ $2,977$ $2,100$ $1,795$	438,360 389,778 466,813 342,707 288,411	2,410 2,123 2,646 1,929 1,549	178 183 176 178 186	2,586 2,303 2,845 2,039 1,637	12 1 18 - -	27 16 22 73 26	2,571 2,288 2,841 1,966 1,611
2,092 1,398 2,327 2,086 1,486	330,433 229,373 382,598 35 <b>7</b> ,159 2 <b>3</b> 2,353	1,904 1,247 2,151 1,904 1,334	174 183 178 187 174	2,040 1,310 2,207 2,008 1,416		25 86 87 43 8	2,015 1,226 2,120 1,965 1,408
1,921 1,213 2,098 1,684 1,919	321,453 200,005 349,647 268,444 305,453	1,746 1,079 1,914 1,491 1,678	184 185 183 180 182	1,799 1,133 2,000 1,550 1,780	- 6 7 3	6 2 52 47 76	1,793 1,131 1,954 1,510 1,707
1,499 1,916 1,953 2,099 1,515	250,591 309,812 309,947 335,577 252,393	1,369 1,722 1,734 1,8 <b>72</b> 1,391	183 180 184 179 181	1,442 1,841 1,844 1,995 1,458	40 - - - 2	15 10 28 11 10	1,467 1,831 1,816 1,984 1,450
1,676 1,939 1,390 1,452 -1,150	280,673 315,969 227,284 244,579 185,773	1,537 1,739 1,252 1,313 1,046	185 183 181 183 177	1,606 1,861 1,309 1,389 1,109	- 2 14 - -	11 115 23 2 65	1,595 1,748 1,300 1,387 1,044
1,688 1,460 1,762 1,347 1,574	273,795 240,741 299,539 223,189 267,778	1,545 1,414 1,651 1,216 1,459	178 170 185 184 183	1,594 1,481 1,714 1,306 1,528	- - - -	34 18 1 53 112	1,560 1,463 1,713 1,253 1,416
2,028 1,300 1,662 1,177 1,314	334,220 212,719 265,055 198,896 217,129	1,821 1,172 1,460 1,112 1,199	184 182 181 179 182	1,933 1,246 1,561 1,160 1,252	10 -	111 72 44 2 10	1,822 1,174 1,527 1,158 1,242
1,410 1,369 1,406 831 1,668	229,883 232,948 234,465 138,331 275,027	1,280 1,246 1,260 754 1,489	180 188 183 183 185	1,332 1,298 1,316 789 1,598		30 26 22 22 22 52	1,302 1,272 1,294 767 1,546

	-			Item	ized Expenditu	RES FOR SUPPO	RT OF PUBLIC
	TOWNS			General control	Salaries of supervisors, principals, and teachers	Textbooks	Other expenses of instruction
	1			16	17	18	19
40 41 42 43 44	Brookline . Watertown . Arlington . Framingham . Methuen		:	\$18,475 09 10,322 19 11,202 21 9,872 58 8,622 22	\$501,096 06 292,504 09 337,283 26 232,208 25 187,927 52	\$9,092 34 7,765 83 17,335 25 5,350 16 8,175 40	\$16,172 17 13,009 86 28,107 46 11,119 24 7,282 24
45 46 47 48 49	Weymouth . Winthrop . Wakefield . Southbridge . West Springfield	: :	:	7,972, 26 4,650 84 8,651 54 5,746 34 11,858 04	169,950 68 183,975 90 210,109 83 82,378 25 201,649 48	6,895 77 6,774 85 6,267 56 2,678 69 6,175 39	8,227 17 7,343 14 5,880 59 4,477 25 13,531 17
50 51 52 53 54	Belmont . Greenfield . Milford Clinton Norwood .	· · · · · · · · · · · · · · · · · · ·	:	9,533 92 7,264 02 5,343 14 7,045 40 7,996 30	212,367 91 205,250 98 135,833 89 109,949 84 217,357 16	5,598 83 5,620 89 4,490 98 3,338 35 7,176 61	10,320 34 7,436 86 4,719 88 2,950 82 15,097 65
55 56 57 58 59	Dedham . Adams		· · ·	8,150 82 6,165 19 6,013 20 6,977 31 8,004 50	173,479 90 102,313 48 84,397 97 160,967 72 151,765 89	4,406 19 2,853 00 2,874 91 5,179 94 6,674 21	5,110 85 3,331 29 4,776 90 6,809 02 7,950 45
60 61 62 63 64	Natick Milton Saugus Danvers . Easthampton .		• • • •	6,142 58 9,603 99 4,776 00 6,013 48 5,558 10	132,508 50 148,922 40 136,359 38 121,879 25 88,930 98	4,192 42 3,949 39 3,533 84 4,397 56 2,651 08	6,513 54 5,923 14 4,699 63 5,346 49 3,856 92
65 66 67 68 69	Winchester . Amesbury . Palmer Fairhaven . Andover .		• • .	9,343 72 6,386 09 8,726 68 5,230 54 5,298 84	149,957 59 79,268 31 107,931 93 107,130 45 86,096 88	3,631 28 3,058 15 3,492 66 3,619 62 2,499 19	7,665 97 5,173 60 5,867 64 4,409 21 2,461 24
70 71 72 73 74	Northbridge . North Attleboroug Athol Bridgewater . Middleborough	gh	:	5,726 05 5,751 04 7,639 03 4,572 92 3,500 04	94,639 97 70,894 94 94,758 50 77,362 66 74,413 66	3,640 83 1,498 69 1,983 35 2,786 22 3,559 15	3,721 98 2,743 58 4,418 80 3,198 45 2,590 20
75 76 77 78 79	Stoneham . Wellesley . Dartmouth . Needham . Swampscott .		•	5,282 93 11,336 26 7,539 68 6,235 38 6,175 34	92,194 35 181,376 04 88,410 99 128,643 31 112,451 89	4,151 50 3,376 31 2,855 11 3,467 94 4,388 03	5,456 60 13,215 98 3,561 09 6,339 65 6,714 54
80 81 82 83 84	Ludlow Reading		•	8,986 77 5,127 46 5,466 23 5,440 09 3,924 28	97,841 99 125,961 83 64,194 74 87,130 80 68,240 46	3,208 79 4,886 91 863 85 2,656 80 2,181 45	4,843 99 8,187 95 2,123 16 3,528 23 2,833 10
85 86 87 88 89	Montague . Rockland . Maynard . Stoughton . Whitman .		•	6,187 18 4,890 89 5,132 30 4,622 50 3,370 60	96,683 80 74,439 25 70,683 22 49,691 68 80,895 33	3,281 71 3,399 85 1,537 26 1,998 19 3,353 68	4,384 99 3,213 71 3,364 29 3,945 16 1,700 42
90 91 92 93 94	Lexington . Concord . Franklin . Grafton . North Andover		· · · ·	4,946 03 6,900 02 5,283 09 4,333 56 4,472 53	126,210 25 88,050 57 76,975 07 56,089 63 74,599 25	4,138 07 2,093 78 2,492 05 2,320 57 1,994 20	6,110 75 5,041 24 5,367 98 3,253 72 3,499 95
95 96 97 98 99	South Hadley Mansfield Chelmsford Spencer Walpole			4,422 15 3,659 65 4,026 83 2,450 00 6,225 22	64,796 24 72,898 25 62,586 38 36,586 68 88,678 35	1,822 12 2,707 99 2,350 66 1,065 78 2,367 87	2,874 63 4,260 74 2,429 51 2,366 19 4,594 47

Schools — Day, Evening, Vacation — Year ending June 30, 1927

Schools — I	DAY, EVENI	NG, VACATION	— YEAR ENDING	JUNE 30, 1927	7	
uel,		ent,			TRANSPORTAT	ION
Janitor service, fuel, and miscellaneous	expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	To schools within town	To schools in other cities or towns
. 2	0	21	22	23	24	25
\$77,50 47,35 54,29 43,26 34,76	1 81 1 13 9 39	\$35,876 61 17,762 08 28,455 89 13,851 87 5,902 99	\$1,800 00 2,963 51 - 438 43	\$11,113 02 ,902 43 14,281 67 7,493 73 3,759 80	\$5,698 00 716 00 2,189 13 6,664 39 4,500 20	<u>-</u>
28,056 28,31 39,66 17,96 38,55	1 87 4 14 7 35	26,427 49 6,101 14 5,504 73 8,120 41 18,968 34	- - -	3,288 67 1,300 00 2,443 09 2,057 00 5,079 26	14,472 80 1,400 00 333 50 2,668 60 4,513 47	= = = = = = = = = = = = = = = = = = = =
33,210 44,132 18,484 26,394 44,290	2 18 4 99 4 86	7,916 92 8,788 06 7,512 84 6,051 76 13,842 90	923 98 775 56 31 00 271 29 543 37	3,377 27 2,819 22 5,024 17 2,271 52 14,818 43	973 70 3,678 60 6,023 52 - 2,011 90	= =
24,764 23,41 13,057 21,348 29,708	1 98 7 31 8 97	9,125 95 4,051 35 2,098 11 13,718 32 18,023 31	2,523 14 153 46 - 69 60	3,090 66 2,903 26 2,197 88 2,490 10 8,547 42	2,300 70 575 90 2,977 20 7,550 00 15,648 00	- - - - \$451 00
25,512 28,-59 25,728 13,377 18,020	9 01 8 49 7 16	11,069 42 5,669 06 9,948 00 5,942 79 16,552 55	232 52 - - - -	2,447 68 8,545 82 2,050 00 2,347 36 1,476 98	7,418 82 5,031 74 4,418 60 3,700 00 5,717 56	228 00 - - - - -
20,738 16,555 24,626 19,679 14,664	1 16 0 88 9 76	5,002 37 3,481 72 1,057 73 8,047 45 5,421 44	338 92 514 03 - -	2,656 06 2,097 62 2,904 23 2,061 50 2,918 37	1,564 00 4,367 08 9,524 45 4,387 36 8,000 00	- - - 10 43
22,049 12,523 18,247 9,664 12,043	3 26 7 04 4 99	7,399 68 2,094 96 3,316 14 4,282 72 7,197 61	132 78 326 96 — —	2,461 04 1,396 30 4,177 09 1,974 06 900 00	6,657 63 3,614 00 5,846 26 7,617 25 13,554 79	- - 59_70
20,103 33,217 18,79 22,714 18,996	7 75 1 19 4 87	3,502 15 7,728 80 3,944 54 6,489 46 2,392 55	738 73 - 299 14	988 93 5,437 17 2,564 11 2,419 89 556 00	1,500 00 6,966 82 14,995 80 3,972 05 650 00	= = =
19,326 21,849 11,724 15,127 11,43	9 35 4 21 7 65	4,395 26 6,006 35 1,300 37 8,608 63 3,797 76	264 04	2,311 86 2,560 45 1,750 00 1,907 09 2,459 46	8,522 00 4,235 00 2,869 89 1,559 33 3,108 7±	108 00
20,190 13,549 17,119 11,850 11,700	2 82 2 76 5 39	1,097 91 2,347 59 2,890 50 2,834 75 2,481 35	536 92 113 03	2,700 73 3,113 67 2,251 92 1,841 24 2,251 67	12,634 55 1,538 40 812 14 3,447 37 1,542 00	= = = = = = = = = = = = = = = = = = = =
25,06. 18,52. 15,86. 12,66. 15,53.	2 53 8 42 4 24	7,632 21 6,324 43 3,641 06 4,435 18 4,446 71	- - 4_00	2,392 46 2,145 91 1,333 67 1,319 28 2,289 48	7,906 31 8,267 01 6,944 68 8,880 84 1,680 00	59 85 - -
14,113 13,200 15,350 6,655 14,31	6 45 6 18 2 63	3,470 47 3,668 88 4,154 96 1,902 82 1,133 88	- - - 159 00 663 53	1,870 73 2,125 83 2,181 95 1,500 00 4,291 39	5,535 56 4,117 84 8,777 70 7,915 34 11,406 67	- - -

		Gro	UP II. To	wns of 5,000
	of Public Schools  Year ending	- Day, Eveni	NG, VACATION	Expenditures Ending June
TOWNS	Tuition	Miscellaneous	Total for support	New grounds, buildings, and alterations
	26	27	28	29
40 Brookline	- - - \$654 28 330 00	\$4,523 41 495 41 6,769 46 2,014 17 674 26	\$679,551 56 396,629 70 502,878 97 332,498 06 262,381 72	\$95,641 51 235,586 43 115,444 10
45 Weymouth	- - - - 104 29	248 00 8,277 11 4,229 92 1,716 44 1,477 72	265,533 01 248,134 85 283,084 90 127,810 33 301,912 07	68,563_59 87_ <b>7</b> 5 
50       Belmont          51       Greenfield          52       Milford          53       Clinton          54       Norwood	158 75 323 75 264 02	827 66 1,401 18 4,257 33	285,210 19 285,766 37 189,189 34 162,531 19 323,404 67	512 54 3,852 70 162 25 - 217,693 57
55       Dedham          56       Adams          57       Webster          58       Braintree          59       Plymouth	- - - - 1,226 56	916 20 693 84 2,539 72 1,711 46	231,345 56 148,822 43 121,086 66 226,752 84 248,066 89	324,798 07
60 Natick	1,071 14 25 71 1,843 16 -	1,143 81 313 34 1,093 96 109 17 595 42	198,248 76 216,676 12 194,451 06 163,113 26 143,366 27	28,386 14 585 20 91,517 56 - 1,045 07
65 Winchester	262 00 - 796 93	563 79 2,411 30 2,815 08 801 21 1,732 48	201,123 48 123,395 95 167,455 31 155,367 10 129,899 97	105,023 24 1,641 47 46,521 79 4,788 74 363 92
70 Northbridge	67 25 311 28 3,239 29 817 59	132 26 1,161 50 763 98 46 31	146,561 50 102,072 48 141,461 47 115,222 57 118,574 93	25 60 - - - - 151,568 70
75 Stoneham	$\begin{array}{c} 4,440 \ 12 \\ 71 \ 40 \\ \hline 470 \ 00 \\ 395 \ 60 \\ \end{array}$	541 79 3,131 31 497 84 4,353 60 1,722 50	138,159 75 266,596 57 143,160 35 185,106 15 154,735 78	$\begin{array}{c} - \\ 4,948 & 15 \\ 65,379 & 11 \\ 2,409 & 75 \\ - \end{array}$
80 Ludlow	747 52 - -	5,333 01 - 1,476 19 846 59 2,529 19	154,764 50 178,815 30 92,704 16 127,069 25 100,505 53	6,985 30 1,280 72 - - -
85 Montague	43 07 -	2,803 20 3,600 41 1,050 30 - 634 72	149,964 57 110,086 59 105,414 68 80,349 31 107,931 94	3,650 00 37,927 75 270 08 50 00 922 96
90 Lexington	492 <sup>33</sup> 530 00	926 59 434 71 1,119 99 2,348 02 140 73	185,328 34 137,780 20 119,578 19 95,649 04 109,187 16	2,150 29 195 75 500 00 7,098 55
95 South Hadley	53 94 - - 140 27	549 19 1,173 17 345 90 1,675 45 1,208 03	99,510 52 107,818 80 102,210 07 62,273 89 135,025 06	17 87 23,632 64 1,079 98

FOR OUTLAY, YEAR 30, 1927	30, 1927		ON OF PUPIL VERAGE RSHIP, ING JUNE 927	EXPENDIT SCHOOL SUF LOCAL T YEAR F DEC. 31	PORT FROM AXATION, INDING	RATE OF T PER \$ VALUATION	1,000
New equipment	Total for outlay	Amount	Rank in Group II	Amount	Rank in Group II	Amount	Rank in Group II
. 30	31	32	33	34	35	36	37
\$4,197 70	\$99,839 21	\$27,120	1	\$4 08	79	\$21 30	77
11,166 14	246,752 57	9,201	17	8 22	66	32 00	37
10,266 88	125,710 98	9,751	12	8 90	56	31 00	41
1,977 66	1,977 66	7,115	36	9 86	48	34 40	22
1,948 55	1,948 55	5,641	58	11 39	30	40 60	3
991 50	69,555 09	9,454	15	7 12	71	23 25	76
	-	7,546	32	8 93	55	27 00	65
2,664 93	2,752 68	6,537	45	11 36	31	35 60	19
2,676 23	2,676 23	8,087	26	8 48	62	35 40	21
3,503 00	3,503 00	8,231	24	10 53	41	30 00	51
1,002 59	1,515 13	8,966	19	8 40	64	31 25	39
1,407 85	5,260 55	7,285	35	10 77	39	29 60	53
785 40	947 65	5,284	66	10 78	38	31 00	42
704 76	704 76	8,462	23	8 55	61	24 00	73
5,287 39	222,980 96	7,878	28	11 05	33	28 20	61
1,526 09	1,526 09	7,081	37	9 65	50	32 00	34
277 98	277 98	8,091	25	8 64	60	28 30	60
226 57	226 57	9,666	14	7 70	69	33 50	25
16,190 06	340,988 13	6,829	40	10 74	40	32 80	30
3,586 65	3,586 65	10,539	11	8 46	63	24 00	74
1,369 26	29,755 40	4,246	75	15 32	6	50 40	$1 \\ 64 \\ 5 \\ 15 \\ 62$
2,583 56	3,168 76	13,113	7	6 38	75	27 80	
742 17	92,259 73	4,375	73	13 26	11	41 00	
59 50	59 50	5,958	50	12 41	21	36 00	
1,121 60	2,166 67	9,058	18	8 86	57	28 00	
8,897 36	113,920 60	14,021	5	6 07	78	26 80	67
1,349 72	2,991 19	9,218	16	9 06	54	31 60	38
1,701 98	48,223 77	5,614	60	11 90	26	24 60	72
347 11	5,135 85	6,026	49	9 21	53	30 00	49
3,618 54	3,982 46	12,463	9	6 66	72	28 80	58
873 90	899 50	5,182	68	14 08	7	27 00	66
122 68	122 68	8,761	21	9 51	51	32 00	35
-	—	5,245	67	11 89	27	30 50	44
-	—	3,544	78	15 80	5	37 50	9
-	151,568 70	5,508	63	9 97	47	32 90	29
2,618 59	2,618 59	7,484	34	11 24	32	33 00	28
2,801 50	7,749 65	16,305	2	7 89	68	21 00	78
2,806 92	68,186 03	6,690	42	10 48	42	36 00	16
550 08	2,959 83	8,819	20	9 29	52	29 70	52
1,264 15	1,264 15	14,651	4	6 31	76	28 00	63
5,674 01 2,397 25 - 230 05	12,659 31 3,677 97 230 05	6,795 7,905 6,391 12,845 6,650	41 27 47 8 43	12 70 11 05 10 39 6 55 10 92	15 34 43 73 36	37 00 34 00 32 70 25 00 33 00	10 24 31 71 27
2,653 36	6,303 36	6,600	44	12 66	16	28 40	59
2,498 16	40,425 91	5,633	59	11 51	29	31 10	40
651 88	921 96	3,888	77	13 00	13	30 50	45
8,822 16	8,872 16	6,451	46	8 77	58	33 20	26
259 91	1,182 87	5,679	56	10 87	37	32 60	32
957 77	3,108 06	8,507	22	9 77	49	35 50	20
1,949 90	2,145 65	7,071	38	13 99	9	37 80	8
263 50	763 50	5,647	57	12 20	23	32 50	33
579 57	7,678 12	4,450	71	16 30	4	36 00	17
141 20	141 20	7,043	39	11 04	35	36 80	11
482 13	482 13	5,414	64	12 19	24	30 00	50
1,722 57	1,740 44	5,849	53	12 61	18	34 40	23
947 18	24,579 82	5,848	54	11 79	28	30 00	48
142 00	142 00	5,752	55	12 49	19	38 00	7
943 41	2,023 39	7,641	31	10 11	46	30 40	46

Expenditure for Support of Public Schools — Day, Year ending

								I EAR ENDING			
	TOWN	S			FROM		CAL TAXA	TION	REIMBURSEM	SCHOOL FUN	
	10 11				Amount	:	Per pupil in net average member-ship	Rank in Group II	Amount	Per pupil in net average member- ship	Rank in Group II
					38		39	40	41	42	43
40 41 42 43 44	Brookline . Watertown Arlington . Framingham Methuen .				290,644		\$110 88 75 67 86 78 70 20 64 24	2 31 10 46 65	\$45,316 75 30,366 10 33,281 70 25,970 15 22,930 00	\$8 22 6 54 6 73 6 27 6 50	13 64 58 71 67
45 46 47 48 49	Weymouth Winthrop. Wakefield Southbridge West Springfield	: :			234,441 3 214,294 3 239,776 7 104,357 4 275,299 3	32 76 48	67 29 67 38 74 26 68 61 86 68	57 56 34 53 11	19,588 03 21,030 00 22,842 80 9,937 75 23,585 50	5 62 6 61 7 07 6 53 7 43	79 63 47 66 34
50 51 52 53 54	Belmont . Greenfield Milford . Clinton . Norwood .		: "	:	244,409 6 246,407 8 164,325 4 140,706 3 280,621 3	84 41 33	75 32 78 47 56 95 72 38 87 06	32 26 72 42 9	20,820 00 24,367 50 17,393 10 13,143 05 22,675 75	6 42 7 76 6 03 6 76 7 04	69 19 75 57 49
55 56 57 58 59	Dedham . Adams . Webster . Braintree . Plymouth		•	:	201,390 3 126,642 9 97,192 3 198,830 0 218,942 8	93 22 07	68 34 69 97 74 48 73 36 89 18	54 48 33 37 7	19,234 60 13,510 22 10,503 40 18,508 00 18,510 00	6 53 7 46 8 05 6 83 7 54	65 30 17 54 26
60 61 62 63 64	Natick . Milton . Saugus . Danvers . Easthampton		•	:	167,284 8 191,368 9 164,811 1 145,378 3 129,334 2	63 15 30	65 07 83 64 58 01 73 95 80 28	63 18 71 35 25	20,778 53 15,910 50 33,055 00 14,520 90 11,386 10	8 08 6 95 11 63 7 39 7 07	15 52 3 36 46
65 66 67 68 69	Winchester Amesbury Palmer Fairhaven Andover		•	•	171,624 : 102,335 : 141,641 : 109,006 : 116,841 :	75 17 93	85 17 83 47 66 81 55 47 82 98	13 19 58 75 22	14,701 40 9,186 70 14,613 86 12,292 42 10,747 20	7 30 7 49 6 89 6 26 7 63	37 28 53 73 22
70 71 72 73 74	Northbridge North Attlebord Athol . Bridgewater Middleborough	:		· · ·	130,901 { 94,196 { 121,883 { 84,568 { 93,708 {	32 39 85	73 01 83 29 62 38 56 01 54 89	38 20 68 74 76	12,175 00 8,563 34 11,803 15 20,941 37 10,990 00	6 79 7 57 6 04 13 87 6 44	55 24 74 2 68
75 76 77 78 79	Stoneham Wellesley . Dartmouth Needham . Swampscott			•	123,397 3 235,625 9 127,363 9 162,569 2 134,033 4	99 93 26	84 12 128 68 70 13 81 94 92 44	15 1 47 23 6	11,090 00 18,448 30 11,366 40 14,790 00 12,644 00	7 56 10 08 6 26 7 45 8 72	25 9 72 33 11
80 81 82 83 84	Ludlow . Reading . Ware . Marblehead Hudson .		•	:	137,638 9 152,730 0 86,314 3 116,660 2 75,908	00 34 21	86 29 87 37 66 40 84 10 72 71	12 8 60 16 39	11,379 60 12,605 40 9,693 95 11,217 10 7,267 80	7 13 7 21 7 46 8 09 6 96	44 41 31 14 51
85 86 87 88 88 89	Montague Rockland . Maynard . Stoughton Whitman .	•	•	:	130,498 3 94,844 3 86,593 3 70,890 6 87,440 3	77 30 08	83 65 64 83 50 55 56 58 61 75	17 64 79 73 69	11,747 40 8,365 00 17,985 00 7,360 00 10,296 88	7 53 5 71 10 50 5 87 7 27	27 78 6 77 38
90 91 92 93 94	Lexington Concord . Franklin . Grafton . North Andover		•	•	151,393 116,092 105,227 84,055 96,611	47 58 39	83 09 98 88 68 91 72 59 77 79	21 4 52 40 28	14,030 00 9,750 00 11,329 50 8,072 00 9,520 00	7 71 8 30 7 42 6 97 6 67	20 12 35 50 62
95 96 97 98 99	South Hadley Mansfield. Chelmsford Spencer. Walpole.		•	· · ·	85,953 93,853 89,285 55,104 119,431	23 13 00	66 02 73 78 69 00 71 84 77 25	61 36 50 43 30	9,429 73 9,074 00 8,640 00 4,847 00 11,580 00	7 24 7 13 6 68 6 32 7 49	39 45 60 70 29

POPULATION OR	Over — Cor	ntinued				
Evening, Vacation - Dec. 31, 1926	— Classified A	s to Source,				ID TO TOWN
apts for de trans-	m other	FROM A	LL SOURCES		oolFund, n March	Nov. 20,
From receipts tuition and tr portation of Swards	Amount from sources	Amount	Per pupil in net average member- ship	Rank in Group II	GeneralSchoolFund, Part II, on March 10, 1926	GeneralSchoolFund, Part I, on Nov. 20, 1926
- 44	45	46	47	48	49	50
\$308 50 1,221 90 912 67 1,901 96 58 50	\$8,984 72 461 00 3,997 96 5,494 98 4,036 24	\$665,589 71 383,402 01 467,192 43 324,011 86 253,500 31	\$120 80 82 58 94 51 78 26 71 91	2 38 14 52 69	- - -	\$45,316 75 30,366 10 33,281 70 25,970 15 22,930 00
1,020 17 623 33 2,374 93 - 857 49	880 89 287 28 10,838 16 3,676 60 1,166 15	255,930 42 236,234 93 275,832 65 117,971 83 300,908 46	73 45 74 29 85 43 77 56 94 74	67 65 33 55 15	- - - -	19,588 03 21,030 00 22,842 80 9,937 75 23,585 50
648 43 819 69 1,479 76 145 22 636 33	1,517 55 5,284 00 1,912 53 1,433 66 2,680 19	267,395 61 276,879 03 185,110 80 155,428 26 306,613 65	82 41 88 18 64 16 79 95 95 13	39 30 77 45 13	- - - -	20,820 00 24,367 50 17,393 10 13,143 05 22,675 75
1,752 77 ———————————————————————————————————	7,108 28 6,019 07 10,629 35 399 36 20 34	229,486 03 146,172 22 118,324 97 218,254 15 237,472 92	77 85 80 75 90 67 80 53 96 73	54 41 26 43 12	= = = = = = = = = = = = = = = = = = = =	19,234 60 13,510 22 10,503 40 18,508 00 18,510 00
1,160 47 236 44 828 53 884 40 580 79	951 49 1,746 07 24 86 3,920 72 3,042 99	190,175 00 209,261 64 198,719 54 164,704 32 144,344 17	73 97 91 46 69 95 83 77 89 59	66 23 72 36 28	- - - -	20,778 53 15,910 50 33,055 00 14,520 90 11,386 10
1,650 94 200 00 1,108 50 - 534 18	497 06 9,324 46 3,946 87 37,293 44	188,473 63 121,046 91 161,310 40 158,592 79 128,122 95	93 53 98 73 76 09 80 70 90 99	19 10 60 42 25	. <u> </u>	14,701 40 9,186 70 14,613 86 12,292 42 10,747 20
16_45 1,720_75 255_49 483_00	477 03 247 46 1,799 85 3,123 80 11,193 16	143,570 03 103,007 12 137,207 14 108,889 51 116,375 11	80 07 91 08 70 22 72 11 68 17	44 24 71 68 74	- - - -	12,175 00 8,563 34 11,803 15 20,941 37 10,990 00
$\begin{array}{c} 1,012 & 70 \\ 493 & 91 \\ -181 & 52 \\ 352 & 62 \end{array}$	2,264 62 1,073 60 1,621 29 612 50	135,500 00 256,832 82 139,803 93 179,162 07 147,642 52	92 36 140 26 76 98 90 30 101 82	22 1 57 27 7	- - - -	11,090 00 17,740 00 11,366 40 14,790 00 12,644 00
1,852 $42$ $858$ $96$ $159$ $15$ $2,007$ $11$	1,327 78 8,280 69 893 76 114 91 4,003 72	150,346 30 175,468 51 97,761 01 128,151 37 89,186 82	94 26 100 38 75 20 92 39 85 42	17 9 63 21 34	- - -	11,379 60 12,605 40 9,693 95 11,217 10 7,267 80
454 74 978 33 - 2,549 34 1,127 29	2,735 85 761 68 77 47 1,904 12 7,290 03	145,436 13 104,949 78 104,655 77 82,703 54 106,154 42	93 22 71 73 61 10 66 00 74 96	20 70 79 75 64	- - - -	11,747 40 8,365 00 17,985 00 7,360 00 10,296 88
$\begin{array}{c} 844 \ \ 44 \\ 1,105 \ \ 56 \\ 583 \ \ 24 \\ 17 \ \ 36 \\ 262 \ \ 61 \end{array}$	11,594 66 9,320 48 3,085 73 106 12 2,485 84	177,862 46 136,268 51 120,226 05 92,250 87 108,880 00	97 61 116 07 78 73 79 66 87 67	11 3 48 46 31	-	14,030 00 9,750 00 11,329 50 8,072 00 9,520 00
1,551 25 949 28 - -	2,573 98 253 86 761 50 5,605 51	97,957 52 104,478 48 99,128 27 60,712 50 136,616 89	75 24 82 14 76 61 79 15 88 36	62 40 58 47 29	- - - -	9,429 73 9,074 00 8,640 00 4,847 00 11,580 00

					-				Gre	OUP II	. To	WNS OF	5,000
				YE	AR GR		IN —	PUBLIC	C DAY	ELEMEN'	FARY SO	CHOOLS (IN	CLUDING
	TOWNS				hools 1	hool, if any	lood	PRINCI	PALS	TEACE FULL		PUPILS EI	VROLLED
	TOWNS				Elementary schools	Junior high school, if	Senior high school	Men	Women	Men	Women	Boys	Girls
					51	52	53	54	55	56	57	58	59
40 41 42 43 44	Brookline . Watertown Arlington . Framingham Methuen .	:		· · ·	8 6 6 6	- 3 3 3 3	4 3 3 3 3	4 5 3 2 -	$\begin{array}{c} 3 \\ -7 \\ 4 \\ 3 \end{array}$	5 7 5 8 3	155 116 141 108 93	2,152 1,923 2,040 1,775 1,579	2,203 1,881 1,945 1,729 1,474
45 46 47 48 49	Weymouth Winthrop Wakefield Southbridge West Springfield		· · · · · · · · · · · · · · · · · · ·		8 6 8 8 6	- 3 - - 3	4 3 4 4 3	1 2 4 - 1	2 - - 2	. 3 1 - 3	79 67 82 40 88	1,401 1,293 1,444 710 1,405	1,423 1,240 1,272 665 1,394
50 51 52 53 54	Belmont . Greenfield . Milford . Clinton . Norwood .	•			6 9 8 8 6	2 - - - 3	4 4 4 3	2 - 1 - 1	4 - - 4	$\begin{array}{c} 6 \\ 7 \\ 1 \\ - \\ 4 \end{array}$	80 90 73 46 84	1,318 1,407 1,269 799 1,415	1,395 1,345 1,243 789 1,320
55 56 57 58 59	Dedham . Adams . Webster . Braintree . Plymouth .				6 6 8 8 6	2 3 - - 2	4 3 5 4 4	3 2 - 5 1	$\frac{1}{2}$ $\frac{2}{4}$	$\begin{array}{c c} 4\\ \frac{1}{-}\\ 1\\ 2 \end{array}$	74 52 32 75 74	1,320 869 562 1,246 1,075	1,258 788 537 1,152 1,080
60 61 62 63 64	Natick Milton Saugus Danvers Easthampton				8 6 6 8 8	- 3 2 - -	4 3 4 4 4	1 1 2 -	$\frac{1}{3}$ $\frac{3}{1}$	1 2 4 2 2	52 61 70 52 45	1,096 947 1,257 841 768	1,042 891 1,208 777 721
65 66 67 68 69	Winchester Amesbury . Palmer . Fairhaven . Andover .			:	8 6 9 8 6	- 2 - 2	4 4 4 4	1 - - 1 -	$\frac{\overline{1}}{3}$	1 2 - 1 -	54 28 63 47 43	804 495 1,066 919 610	807 443 954 818 594
70 71 72 73 74	Northbridge North Attleboro Athol . Bridgewater Middleborough	ugh			6 6 9 6 8	2 2 - 3 -	4 4 4 3 4	- - 1 1 -	2 - 3 -	$egin{array}{c} 2 \\ 1 \\ 1 \\ 3 \\ 2 \end{array}$	48 28 41 42 35	836 506 903 707 781	813 406 849 681 740
75 76 77 78 79	Stoneham . Wellesley . Dartmouth Needham . Swampscott			· · ·	6 6 8 8 6	3 - - 3	3 3 4 4 3	1 1 2 -	- 3 1 - 4	$ \begin{array}{c c} 2 \\ 7 \\ 2 \\ - \\ 4 \end{array} $	29 73 61 56 38	557 806 944 867 544	490 682 847 815 533
80 81 82 83 84	Ludlow Reading Ware Marblehead Hudson				6 6 8 8	3 2 3 - -	4 4 4 4	1 - - -	3 1 - 1 -	$\frac{3}{2}$ $\frac{1}{2}$	44 42 36 36 29	790 692 622 533 449	771 686 543 547 432
85 86 87 88 89	Montague . Rockland . Maynard . Stoughton . Whitman .	•	:	:	9 6 6 6 8	- 2 2 2 -	4 4 4 4 4	1 - - -	1 - - -	$\begin{array}{c c} 1 \\ 1 \\ - \\ 2 \\ 1 \end{array}$	48 28 40 28 28	743 535 758 544 571	640 560 689 537 543
90 91 92 93 94	Lexington . Concord . Franklin . Grafton . North Andover	•		•	6 6 8 8	3 2 2 -	3 4 4 4 4	- 2 - - -	3	$\begin{array}{c} \frac{1}{2} \\ \frac{1}{2} \\ 2 \end{array}$	50 29 35 29 34	804 491 629 525 528	688 424 662 487 509
95 96 97 98 99	South Hadley Mansfield . Chelmsford Spencer . Walpole .	•	•	•	8 6 8 6	- 3 - 2 2	4 3 4 4 4	- - - 2	5 - - 1	- 2 1 1	34 28 36 17 40	570 590 606 325 641	576 563 574 327 676

<sup>&</sup>lt;sup>1</sup> For kindergarten, see column 109.

POPULATION OR OVER — Continued												
First Two Years of Junior High Schools), Year ending June 30, 1927												
Aggregate days' attend- ance	Average number of days in session	membership	EXPENDI SUPPORT, E GENERAI	COI	SIVE OF	Expenditure for salaries of principals, supervisors, and teachers	for text-					
e day	on	daily	men		ii ii	average mem- bership of elementary schools	penditure for soft principals, visors, and tead	ure				
egati	verage nu in session	verage ance	age.	dnt	liquq	average mer bership elementary schools	endit prii sors,	Expenditure books				
Aggreg	Aver	Average	Average	Amount	Per	ave bers elen scho	Expe of vis	Expe				
60	61	62	63	64		65	66	67				
694,980 596,995 668,589 576,320 505,257	180 169 182 177 180	3,861 3,531 3,680 3,258 2,812	4,116 3,828 3,906 3,447 2,939	\$440,895 268,240 333,661 228,860 198,000	01 17 87	\$107 12 70 07 85 42 66 39 67 36	\$324,246 75 208,458 43 232,358 77 158,479 56 143,058 25	\$5,502 22 2,557 85 12,406 52 4,075 98 5,054 25				
474,219 404,238	184 181 185	2,579 2,235 2,482	2,732 2,428 2,660	178,992 152,650 172,057	35	65 51 62 87 64 68	$\begin{array}{c} 122,825 \ 59 \\ 115,049 \ 40 \\ 134,410 \ 19 \end{array}$	4,265 19 4,416 89 2,826 35				
$\begin{array}{c} 461,050 \\ 235,841 \\ 478,855 \end{array}$	191 184	1,237 2,606	1,262 2,776	89,397 223,103	90	70 84 80 37	58,810 25 154,266 56	1,567 41 4,866 89				
454,483 451,392	181 185	2,515 2,439	2,690 2,605	197,480 193,832	70	73 41 74 41	152,958 53 141,498 98	3,586 57 3,669 42				
$\begin{array}{c} 411,462 \\ 265,925 \\ 439,624 \end{array}$	174 183 179	2,360 1,453 2,456	2,448 1,517 2,592	136,016 99,192 217, <b>7</b> 00	72	55 56 65 38 83 98	96,858 82 68,288 33 149,242 87	2,947 29 1,619 29 4,449 92				
416,849 275,197	183 184	2,321 1,497	$2,475 \\ 1,570$	160,693 107,110	06	64 93 68 22	120,968 55 75,657 80	2,844 08 2,117 47				
183,638 388,632 370,010	189 180 187	$973 \\ 2,153 \\ 1,983$	1,013 2,304 2,056	69,673 168,757 192,783	40	68 78 73 25 93 76	50,034 07 123,068 72 114,449 13	2,005 90 3,532 53 5,512 45				
343,185 296,109	177 183	1,879 1,614	2,022 1,758	130,701 136,788		64 64 77 81	85,362 00 98,278 36	2,857 47 2,000 44				
387,882 263,641 236,835	176 177 186	2,210 1,490 1,275	2,387 1,583 1,354	134,364 114,513 104,226	$\frac{06}{26}$	56 29 72 34 76 97	97,503 63 85,677 75 62,569 71	2,444 70 2,574 91 1,964 34				
251,326 155,675	170 180	1,470 844	1,584 884	128,571 67,897	43	81 17 76 81	98,168 54 46,167 14	2,193 41 1.674 68				
329,791 297,784 187,346	176 188 174	1,877 1,587 1,078	1,917 1,675 1,149	116,037 98,589 87,097	90 01	60 53 58 85 75 80	79,842 51 -74,469 45 63,492 78	2,330 19 2,309 46 1,727 77				
275,888 148,394	184 185	1,500 804	1,547 848	110,242 60,603	70 02	$71 26 \\ 71 47$	72,770 20 44,484 87	2,781 57 695 34				
283,144 $220,560$ $240,125$	181 179 182	1,558 1,225 1,317	1,637 1,275 1,407	93,513 78,341 81,927	41 33	57 12 61 44 58 23	62,832 00 56,607 91 49,856 66	1,472 93 1,635 07 2,623 13				
175,159 239,094	183 180	955 1,329	1,012 1,431	70,890 182,833	50	70 05 127 76	51,594 12 128,637 83	1,461 54 2,247 39				
282,021 269,759 179,373	178 179 180	1,586 1,507 992	1,690 1,604 1,041	111,525 126,850 101,263	67 83	65 99 79 08 97 27	73,073 37 88,746 00 76,125 92	2,149 80 2,153 84 2,851 15				
261,901	184	1,437	1,500	120,103	48	80 07	80,037 57	2,513 82 3,120 73				
$\begin{array}{c} 228,657 \\ 188,927 \\ 182,150 \end{array}$	183 181 183	1,248 1,044 973	1,336 1,092 1,035	113,338 64,263 77,623	17 41	84 83 58 85 75 00	81,270 51 47,682 32 53,416 33	428 14 1,187 57				
142,553 222,045	177 175	1,268	856 1,306	68,780 106,313	20	80 35 81 40	47,040 46 72,830 38	1,255 29 2,571 99				
177,984 $244,781$ $177,712$	166 180 183	1,074 $1,362$ $970$	1,125 1,411 1,048	64,316 70,549 50,323	77	57 17 49 99 48 02	42,221 00 51,080 49 30,951 53	2,986 93 827 53 1,133 08				
191,942 245,747	183 183	1,048 1,341	1,094 1,428	60,466 123,504	58	55 27 86 49	43,595 88 83,543 25	1,867 39 2,572 83				
148,688 204,421 170,577	180 180 178	828 1,134 956	877 1,217 999	76,728 75,496	54 51	87 49 62 03 68 00	47,699 00 49,417 57	1,184 78 1,386 67				
172,970	181	958	998	67,931 77,247	70	77 40	40,531 63 53,973 00	1,575 20 1,283 58				
186,635 193,468 197,738	178 188 183	1,049 1,036 1,065	1,091 1,084 1,114	69,715 66,454 70,558	44 81	63 90 61 30 63 34	46,766 24 47,748 25 46,386 38	1,454 67 1,492 00 1,358 33				
104,961 216,567	182 184	577 1,175	606 1,268	40,752 90,387		67 25 71 28	22,386 68 61,490 02	565 35 1,513 22				

								Public	DAY HIGH	SCHOOLS	(INCLUDING
				_	high schools	PRINCIP. TEAC		m	PUPILS E	NROLLED	attend-
	TOWN	s			ugh	FULL	TIME	cher			tys,
					Number of P	Men	Women	Part time teachers	Boys	Girls	Aggregate days' attend- ance
					68	69	70	71	72	73	74
40 41 42 43 44	Brookline . Watertown Arlington . Framingham Methuen .	•	:	•	1 1 1 1 1	22 10 9 10 6	43 27 37 20 18	- - - 1	771 403 522 389 291	762 456 623 394 356	244,800 140,208 184,289 126,643 103,519
45 46 47 48 49	Weymouth Winthrop. Wakefield. Southbridge West Springfield	:	•	•	1 1 · 1 1 1	7 10 12 2 7	15 24 22 11 21	9 1 - - -	409 353 322 140 180	436 449 422 184 288	136,032 132,408 124,590 55,067 73,558
50 51 52 53 54	Belmont . Greenfield Milford . Clinton . Norwood .		•	•	1 1 1 1	6 10 2 9 6	20 25 19 10 28	- - 1 1	295 287 273 257 340	319 346 266 261 377	100,788 109,206 88,336 79,497 115,200
55 56 57 58 59	Dedham . Adams . Webster . Braintree . Plymouth .	•	:	: : :	1 1 1 1 1	8 3 3 4 5	17 7 13 15 13	1 - 4 - 1	282 147 210 193 198	316 178 207 243 237	97,713 55,995 69,101 71,457 71,371
60 61 62 63 64	Natick . Milton . Saugus . Danvers . Easthampton	•	•	· · ·	1 1 1 1	5 8 8 7 4	20 14 14 10 9	1 1 - -	287 271 207 248 132	315 305 305 234 174	95,175 93,669 78,931 79,066 51,576
65 66 67 68 69	Winchester Amesbury . Palmer . Fairhaven Andover .	•	•	•	1 1 1 1	7 8 4 4 5	15 12 11 11 9	1 - 6 -	235 211 125 149 135	246 249 182 200 147	79,107 73,698 52,807 59,375 45,007
70 71 72 73 74	Northbridge North Attlebord Athol . Bridgewater Middleborough		•	· · ·	1 1 1 1	3 4 5 4 4	$9 \\ 10 \\ 11 \\ 5 \\ 10$	- 1 4 2 -	132 142 177 155 170	140 159 169 141 228	45,565 51,611 66,503 47,884 65,328
75 76 77 78 79	Stoneham . Wellesley . Dartmouth Needham . Swampscott	•	•	•	1 1 1 1	11 7 3 6 5	$   \begin{array}{c}     10 \\     14 \\     5 \\     14 \\     13   \end{array} $	2 - - 1 -	254 188 75 203 208	198 240 87 214 230	75,432 70,718 27,926 65,818 73,020
80 81 82 83 84	Ludlow . Reading . Ware . Marblehead Hudson .		•	•	1 1 1 1	2 7 3 4 2	6 16 6 13 9	- 2 - - -	50 282 103 173 134	65 279 122 199 135	18,772 87,312 38,357 62,429 43,220
85 86 87 88 89	Montague . Rockland . Maynard . Stoughton Whitman .		•	:	1 1 1 1	4 7 4 5 6	8 11 9 8 15	- - - - -	145 166 137 102 226	160 199 178 164 234	51,750 62,757 54,758 45,477 75,836
90 91 92 93 94	Lexington. Concord. Franklin. Grafton. North Andover	•	•	•	1 1 1 1	6 8 6 2 1	20 12 10 6 12	- 1 - - -	242 177 181 73 129	294 208 190 92 148	88,473 64,031 60,634 28,319 44,159
95 96 97 98 99	South Hadley Mansfield . Chelmsford Spencer . Walpole .	:		•	1 1 1 1 1	2 6 2 3 4	8 13 7 6 9	- 2 - -	112 97 88 89 160	152 119 138 90 191	43,248 39,480 36,727 33,370 58,460

POPULATION OR OVER — Continued  Third Year of Junior High Schools), Year ending June 30, 1927												
THRO I EA	attend-		EXPENDITU SUPPORT, EXC GENERAL C	RE FOR CLUSIVE OF	r salaries , super- sachers	for text-						
Days in session	Average daily ance	Average membership	Amount	Per pupil in average membership of high school	Expenditure for salaries of principals, supervisors, and teachers	Expenditure for books						
75	76	77	78	79	80	81						
180	1,360	1,441	\$216,651 44	\$150 34	\$173,735 31	\$3,515 93						
177	791	829	115,711 09	139 58	82,136 60	5,153 26						
183	1,006	1,057	155,008 09	146 65	102,423 99	4,928 73						
179	709	744	93,764 61	126 03	73,728 69	1,274 18						
182	570	596	52,975 25	88 88	42,631 77	3,059 18						
186	733	782	78,567 93	100 47	47,125 09	2,630 58						
182	727	764	90,368 66	118 28	68,536 50	2,357 96						
185	673	705	100,390 80	142 40	75,429 64	2,228 53						
191	289	296	30,206 67	102 05	21,326 00	1,000 82						
184	400	416	64,763 33	155 68	45,702 92	1,273 50						
183	545	568	78,195 47	137 67	59,409 38	2,012 26						
184	567	593	84,669 65	142 78	63,752 00	1,951 47						
184	480	500	47,341 44	94 68	38,522 57	1,543 69						
185	431	455	54,345 07	119 44	40,181 51	1,719 06						
180	640	663	96,081 76	144 92	67,356 66	2,627 94						
185	528	558	61,587 87	110 37	51,833 08	1,523 97						
185	303	312	35,547 18	113 93	26,655 68	735 53						
189	366	377	43,111 13	114 35	32,293 30	792 02						
182	392	410	51,018 13	124 43	37,899 00	1,647 41						
186	384	400	45,605 33	114 01	36,225 26	1,106 76						
180	531	564	60,840 15	107 87	46,738 00	1,321 45						
184	509	545	70,284 11	128 96	50,644 04	1,948 95						
181	436	458	55,311 00	120 76	38,855 75	1,089 14						
180	439	456	42,586 52	93 39	36,201 50	1,822 65						
188	274	283	32,227 19	113 87	25,389 77	686 74						
182	434	456	62,723 82	137 55	51,305 55	1,437 87						
183	403	426	47,693 59	111 96	31,838 17	1,364 45						
187	274	290	42,690 73	147 21	28,089 42	1,162 47						
187	317	333	51,067 55	153 35	32,221 00	1,310 16						
175	256	267	36,706 31	137 48	22,604 10	771 42						
185	246	252	30,020 25	119 12	21,377 27	859 26						
188	275	285	34,751 31	121 93	25,552 00	738 88						
187	356	363	39,715 03	109 41	31,332 50	510 42						
180	266	275	32,308 32	117 48	20,754 75	1,151 15						
181	361	373	33,096 46	88 73	24,557 00	936 02						
182	414	430	61,459 82	142 93	40,333 73	2,589 96						
180	393	410	68,192 85 .	166 32	49,263 21	1,102 60						
190	148	154	23,447 50	152 26	14,751 62	705 31						
180	365	391	51,509 64	131 74	39,474 31	1,314 10						
183	399	417	47,296 56	113 42	36,325 97	1,536 88						
185	100	106	23,049 64	217 45	15,695 67	631 94						
183	491	525	60,084 77	114 45	44,436 32	1,756 18						
184	208	217	22,974 76	105 87	16,512 42	435 71						
183	340	354	44,005 75	124 31	33,714 47	1,469 23						
179	241	253	27,801 20	109 88	21,200 00	926 16						
187	277	288	37,423 66	129 94	23,827 50	708 07						
184	340	356	40,879 22	114 83	32,218 25	412 92						
189	289	303	29,613 76	97 73	19,516 40	692 57						
185	246	258	25,402 92	98 46	18,740 15	865 11						
184	411	434	44,094 76	101 60	37,299 45	1,486 29						
185	480	505	56,422 55	111 73	42,217 00	1,565 24						
186	344	369	54,151 64	146 75	40,351 57	909 00						
186	326	344	38,798 59	112 78	27,557 50	1,105 38						
182	156	161	23,384 18	145 24	15,558 00	745 37						
183	241	254	26,936 93	106 05	20,626 25	710 62						
187	231	241	25,372 86	105 28	18,030 00	367 45						
188	210	214	37,704 71	176 19	25,150 00	1,215 99						
188	195	202	27,624 43	136 75	16,200 00	992 33						
189	177	183	19,071 18	104 21	14,200 00	500 43						
186	314	330	38,412 57	116 41	27,188 33	854 65						

PERSONS 5 TO 16 YEARS

									1 ERSON	S 5 TO 1	O I EARS
						5 1			7 то 14		
	TOWNS				In registration of minors	Inpublic school mem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	Inpublic school mem- bership
					90	91	92	93	94	95	96
40 41 42 43 44	Brookline Watertown . Arlington Framingham . Methuen			:	1,220 507 1,078 561 718	909 448 864 534 447	253 59 178 15 68	=======================================	58 - 76 12 203	4,227 3,172 3,570 2,956 2,663	3,013 2,681 2,970 2,930 2,381
45 46 47 48 49	Weymouth Winthrop. Wakefield Southbridge West Springfield	:	:	:	633 279 536 544 669	468 218 516 201 580	51 20 258 46	- - 1 -	114 61 - 84 43	2,421 1,914 2,482 2,264 2,456	2,217 1,895 2,482 1,242 2,210
50 51 52 53 54	Belmont Greenfield	:		•	658 519 676 521 564	634 512 633 269 504	24 7 40 177 60	- 3 -	- - 75 -	1,945 1,986 2,433 1,924 2,224	1,855 1,969 2,050 1,288 2,213
55 56 57 58 59	Dedham		•	•	574 510 437 591 414	441 329 190 515 302	22 101 125 18 9	- - -	111 80 122 58 103	2,123 2,081 2,092 1,926 1,670	2,020 1,143 841 1,724 1,670
60 61 62 63 64	Natick Milton			: : :	494 57 539 318 479	427 57 379 278 256	- - 40 185	=======================================	67 160 - 38	1,689 756 2,009 1,241 1,892	1,689 691 2,009 1,233 1,056
65 66 67 68 69	Winchester . Amesbury . Palmer . Fairhaven . Andover .	•		:	448 427 507 464 433	309 144 407 312 154	84 226 58 120 50	- - -	55 57 42 32 229	1,491 1,451 1,884 1,645 1,220	1,155 730 1,342 1,311 973
70 71 72 73 74	Northbridge . North Attleborough Athol Bridgewater . Middleborough .				396 330 334 294 300	237 158 217 251 193	30 126 2 - -	5 2 - -	124 46 113 43 107	1,409 1,230 1,314 1,089 1,189	1,286 665 1,296 1,089 1,168
75 76 77 78 79	Stoneham			:	318 392 395 348 250	201 261 196 345 139	70 131 12 - 53	- - - -	47 187 3 58	1,111 1,240 1,536 1,205 1,114	768 1,105 1,486 1,195 891
80 81 82 83 84	Ludlow Reading Ware Marblehead . Hudson			:	414 299 272 246 331	325 272 162 215 119	89 1 110 14 156	- - 1	26 16 56	1,605 1,170 1,354 851 1,052	1,103 1,161 895 820 746
85 86 87 88 89	Montague Rockland	•		· · ·	328 224 190 376 255	229 172 204 159 144	31 - 69 6	-	68 52 - 148 105	1,163 929 1,091 1,095 948	1,098 929 1,154 875 944
90 91 92 93 94	Lexington Concord Franklin Grafton North Andover		:	•	422 231 301 201 310	273 154 153 145 173	33 - 7	-	149 44 148 56 130	1,164 810 1,008 834 874	1,156 784 997 810 865
95 96 97 98 99	South Hadley . Mansfield . Chelmsford . Spencer . Walpole .	•	•	•	261 240 238 195 265	234 166 126 94 265	5 - 101 -	- - - -	22 74 112 - -	940 919 881 819 974	877 918 1,002 515 971

POPULATION OR OVER — Continued  OF AGE, OCTOBER 1, 1926  ILLITERATE MINORS, 16 TO 21												
of Age,	ILLITI MINORS, YEARS	ERATE 16 TO 21 OF AGE										
YEARS					14 то	16 Үелг	ıs			1 of . 1,	educa- ficates, g Aug.	
In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	Inpublic schoolmem- bership	In private school mem- bership	In continua- tion school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)	In registration minors, Oct. 1926	Receiving educa- tional certificates, year ending Aug. 31, 1926	
- <b>97</b>	98	99	100	101	102	103	104	105	106	107	108	
1,202 491 542 21 264	6 - 2 2 -	6 - 8 3 -	1,076 767 856 586 701	755 627 767 582 545	297 92 78 1 78	47 3 - 75	1 2 - -	$\frac{2}{1}$ $\frac{1}{3}$	22 13 3 -	$\begin{array}{r} 4\\47\\-\\14\\21\end{array}$	$\begin{array}{r} - \\ 45 \\ 5 \\ 16 \\ 20 \end{array}$	
193 11 - 1,022 243	1 1 - - 2	10 7 - - 1	596 625 524 560 593	539 616 524 171 462	28 1 - 143 41	23 2 - 168 51	- - - 78 14	3 - - - 6	3 6 - 19	- - 62 18	4 - 14 17 18	
86 9 376 629 11	- 3 7 1 -	4 5 - 6 -	433 523 578 503 466	360 518 406 288 466	31 4 51 22 -	5 119 186 -	18 - - 4 -	- 1 2 1 -	19 - 2 -	21 20 2	3 - 8 14 4	
102 938 1,244 163	1 - 7 -	- 7 32 -	495 604 554 460 392	413 292 168 309 283	18 65 159 42	15 245 211 88 -	16 - - 15 -	- - - -	33 2 16 6 109	7 22 2 - 12	11 11 12 - 27	
65 - - 831	- - 8 2	- - - 3	418 181 507 398 468	377 167 450 302 293	$\begin{array}{c} 4 \\ 14 \\ - \\ 10 \\ 41 \end{array}$	- 51 - 117	- 1 20 12	- 5 2 1	37 - 64 4	9 - - - 97	7 - 3 - 80	
302 712 533 370 247	- 5 - - -	34 4 9 - -	390 369 520 332 337	283 224 356 172 228	39 76 44 25 24	105 60 85	- 11 13 -	- 5 - -	68 64 4 62	62 14 13	2 70 21 35	
119 556 18 - 21	2 7 - - -	2 2 - - -	368 327 336 263 264	225 202 282 180 234	6 61 <u>4</u> –	109 - - - -	6 - 4 -	64 50 -	22 - 79 30	46 37 - 11 -	23 9 15 3 2	
343 135 37 10 223	- 1 - -	- 12 - -	314 282 277 277 268	224 269 244 275 248	$21 \\ 5 \\ 5 \\ 1 \\ 19$	- 17 1 -	1 8 7 - -	- 1 1	68 - 3 - -	, 3 1 56 - -	$\frac{3}{2}$ $\frac{47}{1}$	
502 2 457 25 299	- 1 - 2 -	$\begin{bmatrix} - & 6 & 2 & 4 & 7 & 7 & 7 & 7 & 7 & 7 & 7 & 7 & 7$	388 290 361 201 300	194 281 227 192 186	$\begin{array}{c} 42 \\ 5 \\ 27 \\ 4 \\ 48 \end{array}$	140 105 -	6 2 - - -	5 - 2 2 -	$\frac{1}{2} \\ - \\ 3 \\ 66$	38 6 12 - -	$   \begin{array}{r}     50 \\     4 \\     3 \\     \hline     1   \end{array} $	
126 - 219 -	- - - 1	- - 1 3	281 238 315 356 243	227 231 251 194 232	18 - 21 -	- - - -	- - 1 3	- - - -	$\begin{array}{c} 36 \\ 7 \\ 64 \\ 140 \\ 8 \end{array}$	21 4 -	8 13 4 -	
6 26 9 23 9	2 - - - -	- 2 1 -	279 219 229 193 191	260 183 195 129 163	5 36 6 7 8	5 - 3 12	2 - 4 -	2 1 -	5 - 27 50 8	. – 3 8 6	- 1 7 7 -	
60 - 304 1	1 - - -	3 - - - 2	233 213 263 131 214	143 203 173 118 196	9 - - 13 9	21 - - - - -	3 10 - 2	- - - - 1	57 10 93 - 6	- 4 7 8 -	3 4	

	•			_			-		. ]	Мемвег	RSHIP IN	Public	DAY
	- 1											ELEME	NTARY
	TOWNS					Kindergarten	Classes for retarded pupils	Other special ungraded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
						109	110	111	112	113	114	115	116
40 41 42 43 44	Brookline. Watertown Arlington. Framingham Methuen.	•	•	•	· ·	437 379 <sup>1</sup> 293 <sup>1</sup> 37	16 31 99 15 14	- - - -	480 488 481 503 417	457 401 449 444 383	463 467 426 432 393	461 466 367 432 363	488 456 471 432 411
45 46 47 48 49	Weymouth Winthrop. Wakefield Southbridge West Springfield	•		:		195	27 	- - - - 54	410 348 364 223 388	392 297 385 169 299	313 338 317 164 351	344 302 364 180 367	372 290 298 195 312
50 51 52 53 54	Belmont . Greenfield Milford . Clinton . Norwood .	•		•	•	296 112 - - -	8 32 30 - 24	10 - - - -	358 346 327 235 313	303 335 336 210 333	309 313 312 206 342	275 298 334 202 353	265 297 316 207 387
55 56 57 58 59	Dedham . Adams . Webster . Braintree . Plymouth	•	•		•	260 <sup>1</sup> - 223 –	14 - 17 13 33	14 - - 25 -	362 183 184 319 315	324 189 139 284 264	325 183 122 290 283	319 158 129 260 249	342 199 97 260 357
60 61 62 63 64	Natick . Milton . Saugus . Danvers . Easthampton	•	•		•	192 - - -	16 17 - 15 8	- - - -	377 242 380 241 220	261 192 311 215 176	292 224 318 202 161	254 201 334 157 176	255 195 300 201 165
65 66 67 68 69	Winchester Amesbury Palmer . Fairhaven Andover .	•	•		:	137	23 13 38 14 -	- - - 10	188 129 267 277 154	184 128 270 232 135	187 122 268 211 162	182 113 210 229 176	157 97 197 244 145
70 71 72 73 74	Northbridge North Attlebord Athol . Bridgewater Middleborough	:	•	•	:	- - - 55 -	27 18 - - -	- 41 - -	227 180 230 205 188	210 112 186 147 178	208 103 211 170 180	224 120 206 185 213	201 87 184 204 163
75 76 77 78 79	Stoneham Wellesley . Dartmouth Needham . Swampscott			:	•	70 141 - 172 -	54 12 29 - 13	22 - - -	147 163 295 157 158	100 167 261 177 151	117 203 244 188 129	112 166 244 186 133	115 143 230 177 133
80 81 82 83 84	Ludlow . Reading . Ware . Marblehead Hudson .		•		•	- - 90 -	14 49 - -	28 - - -	357 212 138 133 130	259 189 102 104 113	201 176 109 143 111	129 124 155 126 120	178 181 142 131 122
85 86 87 88 89	Montague Rockland . Maynard . Stoughton Whitman .	•				- - - -	16 12 - - -	- - - - -	208 146 193 169 138	169 117 175 126 129	183 121 198 134 131	173 140 201 149 162	141 140 184 136 150
90 91 92 93 94	Lexington Concord Franklin Grafton North Andover			•	•	- - - -	48 - 19 29 -	- - - -	224 114 189 163 155	186 104 143 132 128	172 113 161 152 128	194 135 158 111 96	159 121 161 110 134
95 96 97 98 99	South Hadley Mansfield . Chelmsford Spencer . Walpole .			•	:	- - - 66	19 - - 14	- - - -	159 166 166 93 198	154 128 165 88 134	138 142 156 88 188	151 160 136 71 152	136 161 132 96 165

<sup>&</sup>lt;sup>1</sup> Sub-primary.

SCHOOLS BY GRADES, OCT. 1, 1926

					HIGH SCHOOLS							
SCHOOLS							HIGH S	CHOOLS				
Grade 6	Grade 7, or first year Junior High	Grade 7 8, f or Junior 2	Grade 9, if in elementary school	Total	First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	Grand total	
117	118	119	120	121	122	123	124	125	126	127	128	
456 382 427 451 349	427 343 481 398 334	450 312 486 297 332	_ _ _	3,698 3,346 3,687 3,404 2,996	402 308 335 282 211	408 225 419 222 165	294 150 251 145 175	322 178 162 129 80	9 2 10 5 3	1,435 863 1,177 783 634	5,570 4,588 5,157 4,224 3,630	
341 321 324 154 314	327 271 300 153 264	287 294 315 124 256	_ _ _	2,786 2,461 2,694 1,362 2,605	289 214 238 111 167	246 206 185 69 108	193 190 189 68 78	100 165 128 75 111	7 13 10 - 5	835 788 750 323 469	3,621 3,249 3,444 1,685 3,269	
265 289 330 199 282	278 301 265 145 330	258 264 227 144 268	163 - - -	2,329 2,638 2,477 1,548 2,632	224 231 188 186 238	146 140 135 144 216	125 129 91 87 145	108 122 117 77 113	11 5 - 4 -	614 627 531 498 712	3,239 3,377 3,008 2,046 3,344	
309 162 129 244 278	288 150 148 239 273	236 127 114 189 188	_ _ _	2,533 1,351 1,079 2,123 2,240	238 115 109 134 161	146 67 130 105 112	112 78 / 56 106 95	87 57 65 76 66	- 2 46 4 -	583 319 406 425 434	3,116 1,930 1,485 2,771 2,674	
244 213 287 221 210	212 167 281 200 152	229 178 264 150 126	_ _ _ _	2,140 1,629 2,475 1,602 1,394	176 172 252 169 121	158 170 117 119 82	143 117 71 108 56	112 105 63 82 40	$\begin{array}{c} 3 \\ 8 \\ -12 \\ 1 \end{array}$	592 572 503 490 300	2,732 2,393 2,978 2,092 1,694	
161 94 234 228 137	161 89 211 165 148	147 109 157 114 118	108	1,390 894 1,960 1,714 1,185	173 151 115 109 102	124 132 55 107 85	97 83 62 79 38	71 72 62 50 49	$egin{array}{c} 4 \\ 7 \\ 1 \\ 6 \\ 2 \end{array}$	469 445 295 351 276	1,996 1,339 2,255 2,065 1,461	
155 111 170 189 165	218 87 198 108 181	114 63 151 124 162	100	1,584 881 1,677 1,332 1,430	124 96 100 88 156	59 66 98 81 99	51 62 85 46 72	34 59 63 70 52	- - - 3	268 283 346 285 382	1,852 1,164 2,023 1,672 1,812	
$   \begin{array}{c}     102 \\     150 \\     242 \\     209 \\     116   \end{array} $	116 149 165 177 132	106 146 101 195 125	- - - -	969 1,321 1,811 1,466 1,090	105 140 56 127 133	$   \begin{array}{c}     116 \\     116 \\     50 \\     124 \\     132   \end{array} $	86 88 27 106 98	$90 \\ 69 \\ 26 \\ 61 \\ 75$	57 5 1 -	454 418 160 418 438	1,493 1,880 1,971 2,056 1,528	
171 150 197 127 105	113 171 134 110 89	81 139 92 87 69	58 - 63 - -	1,561 1,370 1,181 961 859	37 165 74 118 98	29 147 58 95 61	34 109 50 68 67	15 117 43 80 33	- 3 - 6 -	115 541 225 367 259	1,676 1,911 1,406 1,418 1,118	
173 164 181 132 139	162 134 171 97 123	130 113 134 120 132	24 - - - -	1,379 1,087 1,437 1,063 1,104	123 132 108 94 142	60 95 105 73 149	53 80 51 63 89	69 60 47 34 59	- 2 4 - 3	305 369 315 264 442	1,684 1,456 1,752 1,327 1,546	
192 115 151 114 143	$154 \\ 125 \\ 150 \\ 107 \\ 127$	142 95 130 65 119	- - - -	1,471 922 1,262 983 1,030	177 117 141 57 107	150 108 94 44 59	99 82 69 34 49	99 74 51 28 50	5 4 7 - 3	530 385 362 163 268	2,001 1,307 1,624 1,146 1,298	
138 102 140 73 125	137 161 154 83 137	106 114 115 60 122	=======================================	1,119 1,153 1,164 652 1,235	114 81 83 62 99	56 53 61 47 97	47 40 47 36 63	35 42 33 34 63	$\begin{array}{c} \frac{3}{2} \\ \frac{2}{1} \end{array}$	255 216 226 179 323	1,374 1,369 1,390 831 1,624	

ETIT.T.	TIME	PRINCIPALS	AND	TEACHERS
PULL	TIME	I RINCIPALS	AND	LEACHERS.

			_							CIPALS A	ND TE	ACHERS,
,			_					NTARY SCI				
·			-	75-	<b></b>			ADUATE OI				<del></del>
	TOWNS			Both college and normal school	College, but not of nornschool	school,	training only	PROFESSI		HOOL WE		Secondary school only
				llege al sc	or l	~ o	tra l on	nly			ore	LTY 8
				h co orm	lege, f n shoo	Normal but r college	City school	year only	years	years only	years or more	conda
				Bot	Coll	No	City	1 ye	2 S	3 ye	4 ye	Sec
				129	130	131	132	133	134	135	136	137
40	Brookline .			2	14	108	18	3	14	5	2	_
41 42	Watertown . Arlington .	·		- 3	10 19	102 106	7	6	2 4	1	$\frac{1}{2}$	8
43 44	Framingham Methuen		•	3 1	13 2	90 82	<u>-</u> 5	2 7 -	8	_ 1	=	5
45	Weymouth .			_	4	52	13	3	5	3	_	5
46 47	Winthrop Wakefield .			_	8	$\begin{array}{c} 54 \\ 62 \end{array}$	9	1 3	6	1	_	2 8
48 49	Southbridge . West Springfie	ld .	•	_	7	17 53	10 2	3 6	1 11	1 1	- 1	16 5
50	Belmont .			3	5	70	_	6	6	2	_	-
$\frac{51}{52}$	Greenfield . Milford .			_	3	$\begin{array}{c} 61 \\ 61 \end{array}$	_	8 3	$\frac{9}{3}$	1 -	2	12
53 54	Clinton . Norwood .			- 1	- 4	$\begin{array}{c} 27 \\ 83 \end{array}$	13 3	1 1	1 _	_		4 1
55	Dedham .			2	10	59	<del>-</del>	3	$\frac{2}{1}$	_	5	_
56 57	Adams Webster .			_	$rac{4}{2}$	$\begin{array}{c} 43 \\ 22 \end{array}$	4	3 2 3 3	4	_	_	3 3 6 5
58 59	Braintree . Plymouth .		:	$\frac{2}{2}$	11	69 52	6	$\frac{3}{2}$	1 1	1	1	6 5
60	Natick .			1	1	46	6	1	-	_	-	_
61 62	Milton . Saugus .	•	•	_	4	52 52	$\frac{4}{2}$	5 7 2 3	1	1	$\frac{1}{2}$	$\frac{1}{6}$
63 64	Danvers . Easthampton	•		_	$\frac{3}{2}$	49 36	3	3	$\frac{2}{1}$	1 -	_	3
65 66	Winchester . Amesbury .			1	4 5	47 19	- 5	2	$\frac{-}{2}$	_	2	-
67 68	Palmer . Fairhaven .	:	•	<u>-</u>	1	54 44	-	2 -	=	- 1	- 5	7
69	Andover .	•	•	_	_	33	-	4	3	_	-	3
70 71	Northbridge . North Attlebo	rough	:	1_	<u>5</u>	$\begin{array}{c} 42 \\ 22 \end{array}$	_	_ 1	<del>-</del> 1	_	_	4 5 1
72 73	Athol Bridgewater .			_	$\frac{2}{3}$	$\begin{array}{c} 25 \\ 41 \end{array}$	_	1 8 5	$\frac{2}{-}$	_	1 -	_
74	Middleboroug	h .	•		ĭ	18	9	-	-	-	-	9
75 76	Stoneham . Wellesley .	:		1	$\frac{2}{15}$	$\begin{array}{c} 19 \\ 65 \end{array}$	5 -	2	1 1	- 1	$\frac{1}{2}$	_
77 78	Dartmouth . Needham .	:		<del>-</del> 3	$\frac{1}{2}$	$\begin{array}{c} 37 \\ 45 \end{array}$	2	_	$ar{2}$	$ar{2}$	20	1 -
79	Swampscott.	•	•	-	7	33	-	-	1	-		5
80 81	Ludlow . Reading .			_	$\frac{1}{5}$	$\begin{array}{c} 32 \\ 26 \end{array}$	5	10 4 2 10	$\begin{array}{c} 8\\2\\2\\2\\2\end{array}$	4 1	1 1	4
82 83	Ware Marblehead .			_	$\frac{1}{2}$	$\begin{array}{c} 17 \\ 31 \end{array}$	_	1	$\frac{2}{2}$	1	1	6 -
84	Hudson .	•	•	-	_	23	1	1	1	-	_	5
85 86	Montague . Rockland .		•	_	$\begin{array}{c}1\\2\\1\end{array}$	46 17	1 -	6	$\frac{-}{2}$	_	_	1 4
87 88	Maynard . Stoughton .		•	_	2	38 19	1	_		_	=	6
89	Whitman .	•	•	-	-	21	2		1	2	1	2
90 91	Lexington . Concord .		•	1 -	6	42 30	_	4 -	1 -	-	_	3
92 93	Franklin Grafton .		•	_	3	25 30	2 -	2 -	_	1 -	1	3 - 4
94	North Andove		•		1	27	_	-	3	1 1		
95 96	South Hadley Mansfield	:	:	_	_	29 23	1	3	3			3 3 1
97 98	Chelmsford . Spencer .	•		-	1	37 13	_	2	-	_ _ 1	Ξ	$\frac{1}{2}$
99	Walpole .		•	1		37		3	2	1		

CLASSIFIED	ACCORDING	то	TRAINING,	JAN.	1, 192	7
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		HIGH SCHOOLS										
of		GRADUATE OF										
Not graduate of secondary school	Total .	Both college and normal school	College, but not of norm all school	Normal school, but not of col- lege	City training school only	1 year only backers		only sears		Secondary school only	Not graduate of secondary school	Total
138	139	140	141	142	143	144	145	146	147	148	149	150
1 6 1	167 128 156 122 99	$\begin{array}{c} \frac{1}{3} \\ \frac{3}{2} \end{array}$	40 25 15 22 20	15 9 14 4 2	- 1 -	1 1 1 -	3 3 3	1 2 -	1 1 1 -	1 6 - -	2 2 - -	65 37 46 30 24
=	85 74 87 40 94	1 - - 1	11 24 23 11 18	$egin{array}{c} 4 \\ 6 \\ 1 \\ 1 \\ 2 \end{array}$	- - - 4	3 3 - -	1 5 1 1	$\frac{1}{\frac{1}{2}}$	1 1 - -	1 - - -	=======================================	22 34 34 13 28
- 5 - -	92 97 75 46 93	$\frac{2}{\frac{1}{1}}$	19 25 16 10 17	$\frac{2}{2}$ $\frac{4}{16}$	- - 1 -	3 1 2 1 -	3 1 1	1 - -	- 1 1 -	- 2 - 1 -	1 - - -	26 35 21 19 34
=======================================	81 57 34 81 81	- - 1 -	22 8 11 13 14	2 - 4 4 4		1 2 1 - -	- - 1	=======================================	-	=======================================	- - -	25 10 16 19 18
- - -	55 66 75 59 48	ī - - -	18 12 18 12 10	7 9 4 3 1	-	- - - 1	- - -	- - 1 1	- - - 1	- - -	_ _ _	25 22 22 17 13
=	56 31 63 52 43	1 - 1 -	19 17 10 10	2 3 4 4 4	-	- 1 -	=	- - - - 1	-	=======================================	- - - -	22 20 15 15 14
- 4 - -	52 29 43 49 37	- - - 1	9 6 12 7 8	2 4 4 2 5	-	  	1 - -	- - - -	-	1 1 - -	- - - -	12 16 14 9 14
=	31 84 65 58 46	- 1 3 -	15 16 6 15 13	5 5 1 2 3	-	1 - - -	- - - 1	-	-	- - - 1	- - - -	21 21 8 20 18
=	50 46 36 38 31	- 1 2 -	4 16 8 11 8	1 4 - 1 1	- 1 - -	1 - - -	$\frac{1}{2}$	- - - 1	1 1 - 1	=======================================	- - -	8 23 9 17 11
- - - 3 -	49 31 40 30 29	1 1 -	6 13 11 7 15	3 5 1 3 3		2 - - -	- - - 2	- - - 1	- - 2 -	- - 1	=======================================	12 18 13 13 21
=======================================	54 31 36 31 36	- 2 2 - -	16 11 12 6 11	4 3 1 2 1	-	5 2 - - -	1 1 1 -	=======================================	-	- - - 1	-	26 20 16 8 13
= = = = = = = = = = = = = = = = = = = =	34 33 38 18 44	= = =	7 16 9 7 9	- 2 - 2	-	1 1 2 -	1 - - - -	1 - - 2	-	= = =	=======================================	10 19 9 9

# P.D. 2. Group II. Towns of 5,000

GROUP II. TOWNS OF 5,000										
				Census,	April 1,	DAY So	CHOOLS -	- KINDE	RGARTEN	, ELE-
	TOWNS			State	as of		PART TIME			
				Population, 1925	Valuation, a 1926	Principals	Supervisors	Teachers	Total	Supervisors and teachers
				1	2	3	4	5	6	7
100 101 102 103 104	Millbury . Great Barrington Dracut . Westborough Agawam .		•	6,441 6,405 6,400 6,348 6,290	\$5,523,039 9,320,400 3,974,366 4,283,450 8,639,669	1 1 - 1 1	- - - 2	35 47 39 27 52	36 48 39 28 55	5 3 2 2 -
105 106 107 108 109	Winchendon . Uxbridge . Hingham . Ipswich . Amherst .			6,173 6,172 6,158 6,055 5,972	5,464,740 7,211,925 13,986,050 8,112,504 8,863,195	1 - 2 5 1	2 - - -	39 33 38 44 51	42 33 40 49 52	1 4 1 2 2
110 111 112 113 114	Canton . Abington . Shrewsbury . Barnstable . Randolph .	:	:	5,896 5,882 5,819 5,774 5,644	8,655,470 5,208,137 7,048,365 18,223,910 4,949,500	6 3 2 1 -	- - 3 -	22 37 44 44 37	28 40 46 48 37	- 1 3 - 2
115 116 117 118	Wareham . Easton . Orange . Monson .	:	:	5,594 5,333 5,141 5,089	11,055,370 5,242,420 5,566,970 3,059,071	- 3 1 -	1 - -	42 38 36 30	42 42 37 30	2 1 2 1
	Total .			828,467	\$1,232,244,295	222	149	5,149	5,520	160

Pupils in Public Day Schools — Kindergarten, Elementary, High — Year ending June 30, 1927										
Pupils enrolled	Aggregate days' attendance	Average daily attendance	Average_number of days_in_session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who attended not less than half of sohool year	Net average membership (Column 12 +13 -14)			
- 8	9	10	11	12	13	14	15			
993 1,382 1,317 860 1,584	165,960 228,306 219,633 143,092 258,656	897 1,291 1,194 783 1,434	185 178 184 182 180	941 1,312 1,262 825 1,516	1 171 - -	2 69 15 24 8	939 1,244 1,418 801 1,508			
1,249 1,043 1,185 1,509 1,311	205,002 167,418 187,158 250,193 210,255	1,125 930 1,039 1,386 1,143	185 180 180 180 183	1,181 975 1,097 1,423 1,227	6 1 7 -	22 36 89 42 101	1,165 940 1,015 1,381 1,126			
780 1,254 1,378 1,247 1,257	124,770 207,951 211,820 198,699 203,903	705 1,153 1,225 1,101 1,139	183 180 173 181 179	744 1,209 1,281 1,177 1,222	9 - -	6 9 5 20 52	738 1,209 1,276 1,157 1,170			
1,279 1,143 1,066 717	209,635 188,208 182,091 115,309	1,128 1,023 1,000 632	186 184 182 183	1,202 1,085 1,045 669	10 - 44	77 30 35 14	1,135 1,055 1,010 699			
157,906	25,870,693	142,811	181	150,838	388	2,988	148,238			

Total .

\$285,335 38

\$422,765 42

-								CITOU.	F II. TOWN	5 OF 5,000
							ITEM	ized Expenditu	TRES FOR SUPPOR	T OF PUBLIC
	T	OWN	S		· ps	* **	General control	Salaries of supervisors, principals, and teachers.	Textbooks	Other expenses of instruction
							16	17	18	19
100 101 102 103 104	Millbury Great Barring Dracut . Westborough Agawam			•	:		\$3,473 10 4,032 02 2,588 26 2,568 03 6,114 80	\$49,399 50 67,941 85 46,618 50 41,211 15 82,495 70	\$1,946 19 2,048 78 2,478 28 1,571 07 2,742 30	\$2,641 26 3,162 52 2,000 00 2,052 23 2,752 24
105 106 107 108 109	Winchendon Uxbridge Hingham Ipswich . Amherst	:		•	•		3,166 42 2,613 95 3,862 68 4,754 91 6,404 64	61,788 45 50,208 72 65,739 75 62,115 42 78,694 43	1,426 34 706 63 3,551 32 3,259 05 2,198 88	2,674 07 2,950 74 3,836 87 3,592 60 3,797 59
110 111 112 113 114	Canton . Abington Shrewsbury Barnstable Randolph	:			:		4,208 00 3,695 85 5,276 12 6,623 52 1,956 42	45,807 50 65,236 70 61,463 72 78,287 25 49,528 91	1,503 70 2,602 21 2,813 15 4,515 03 2,583 13	4,602 93 1,911 05 2,190 25 4,782 94 3,427 81
115 116 117 118	Wareham Easton . Orange . Monson .			:			4,358 87 4,485 95 3,657 36 3,011 00	61,713 31 57,727 09 51,798 96 39,797 50	1,686 69 2,024 43 2,019 80 1,479 35	3,180 48 2,803 39 3,461 85 1,487 82

\$477,425 08 \$8,807,708 22

service, fuel, miscellaneous es	replacement, keep		a	TRANSPORTA	TION
ane	em		Promotion of health	hin	her
service, miscella es	olac op		f be	within	To schools in other cities or towns
ser mis			0 u(		ls ir
nitor se and m expenses	irs,	.E.	otic	hoods fr	hoo es o
Janitor and exper	Repairs, and up	Libraries	mo,	To schools town	osc
Ja	<u> </u>	Ë	전	ļ ŭ	Ŭ
20	21	22	23	24	25
\$13,320 72	\$4,493 13	\$50 90	\$1,114 52	\$5,685 45	_
13,002 95 13,221 18	1,831 83 2,758 59	7_50	1,705 33 1,539 59	6,545 90 3,170 23	\$45_60
7,568 76	928 31	313 60	854 00	5,417 00	-
15,296 78	$2,\overline{227}$ $\overline{56}$	27 07	2,173 39	6,390 72	_
13,929 86 9,027 28	$1,421 71 \\ 3,143 34$	50 00	$\begin{array}{c} 1,976 & 90 \\ 251 & 75 \end{array}$	6,141 00 2,080 57	Ξ
12,243 00	5,088 74	_	2,142 46	8,368 53	_
7,642 85 11,071 74	$1,477 31 \\ 3,453 43$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$2,281 60 \\ 1,756 30$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Ξ
9,928 11	4,396 05	_	2,234 59	6,257 50	
8,165 89	988 65	Ξ	4,840 00	3,200 00	Ξ
14,033 81 21,326 00	5,147 66 5,190 60		$\begin{array}{ccc} 1,760 & 00 \\ 2,566 & 50 \end{array}$	5,716 92 16,567 50	_
8,896 30	1,646 81	-	1,500 00	3,548 20	-
12,506 94	4,108 10	-	153 00	13,733 92	-
$9,052 73 \\ 13,287 14$	5,449 24 3,600 83	_	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10,262 55 6,607 00	_
8,151 09	639 60	234 64	1,100 00	7,958 20	348 80
\$1,611,073 96	\$513,284 77	\$15,770 27	\$232,656 03	\$443,386 53	\$1,311 38

					GI.	100P 11. 10	WNS OF 3,000
				OF PUBLIC SCHOO	PENDITURES FOR LS — DAY, EVE DING JUNE 30, 19	NING, VACATION	Expenditures ending June
	TOWNS			Tuition	, Miscellaneous	Total for support	New grounds, build- ings, and altera- tions
				26	27	28	29
100 101 102 103 104	Millbury . Great Barrington Dracut . Westborough Agawam .	· · ·	:	\$110 36 44 12 16,006 38 1 76	\$1,381 40 3,070 12 2,658 43 282 35	\$82,235 13 101,749 80 93,451 13 65,144 34 120,502 91	\$6,414 26 15,000 00 - - 7,506 83
105 106 107 108 109	Winchendon Uxbridge . Hingham . Ipswich . Amherst .	· · · · · · · · · · · · · · · · · · ·	:	332 35 55 00 226 92 300 00 400 00	$   \begin{array}{r}     147 95 \\     75 \pm 05 \\     96 90 \\     948 06 \\     3,439 65   \end{array} $	93,005 05 71,842 03 105,157 17 91,318 45 116,173 78	150 00 
110 111 112 113 114	Canton . Abington . Shrewsbury Barnstable . Randolph .		:	492 56	1,320 48 234 70 904 92 300 00	78,938 38 92,453 39 98,636 33 140,764 26 73,387 58	24,006 13 3,337 11
115 116 117 118	Wareham . Easton . Orange . Monson .		•	1,103 60 - - 2,544 29	882 98 1,859 22 1,719 87 516 30	$\begin{array}{c} 103,427 \ 89 \\ 95,517 \ 08 \\ 86,768 \ 81 \\ 67,268 \ 59 \end{array}$	329 70 744 49 185,008 43
	Total .			\$40,497 59	\$115,834 71	\$12,967,049 34	\$2,019,189 17

### POPULATION OR OVER — Continued

FOR OUTLAY, YEAR 30, 1927	<u> </u>	VALUATE 1926 PER IN NET A MEMBE YEAR END: 30, 1	PUPIL AVERAGE RSHIP, ING JUNE	School Sur Local T YEAR DEC. 3	rure for poort from Axation, ending 1, 1926, Valuation	RATE OF TOTAL TAX PER \$1,000 VALUATION, 1926	
New equipment	Total for outlay	Amount	Rank in Group II	Amount	Rank in Group II	Amount	Rank in Group II
- 30	31	32	33	34	35	36	37
\$866 04 	\$6,414 26 15,866 04 - 2,146 16 9,061 90 1,019 60	\$5,881 7,492 2,803 5,347 6,052 4,691	51 33 79 65 48	\$13 22 8 71 18 74 12 47 12 03	12 59 1 20 25	\$36 50 26 00 42 00 35 90 28 80	13 69 2 18 57
736 85 604 96 1,026 97 545 91	736 85 122,244 40 3,760 54 556 28	7,672 13,779 5,874 7,871	30 6 52 29	8 36 6 17 10 29 10 21	65 77 44 45	26 70 29 20 29 00 25 80	68 54 55 70
525 00 4,120 02 4,315 63 3,400 35	525 00 28,126 15 7,652 74 3,400 35	11,728 4,307 5,523 15,751 4,230	10 74 61 3 76	8 11 16 82 12 78 6 41 12 66	67 3 14 74 17	30 00 41 50 36 30 28 90 32 00	47 4 14 56 36
1,186 97 1,286 13 - 1,080 86	1,516 67 2,030 62 185,008 43 1,080 86	9,740 4,979 5,511 4,376	13 69 62 72	7 30 14 06 12 27 17 82	70 8 22 2	20 10 23 50 31 00 40 00	79 75 43 6
\$158,799 08	\$2,177,988 25	\$8,313	_	\$9 06	-	-	_

## EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS — DAY,

									YEAR ENDING				
	то	WN	S		FROM LO	FROM LOCAL TAXATION				FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)			
		Amount		Per pupil in net average member- ship	Rank in Group II	Amount	Per pupil in net average member-ship	Rank in Group II					
					38		39	40	41	42	43		
100 101 102 103 104	Millbury . Great Barring Dracut . Westborough Agawam .	ton :	:	:	· 74,484 3 53,416 1	39 34 36 14	\$77 78 65 25 52 53 66 68 68 94	29 62 78 59 51	\$7,162 00 9,263 33 15,412 50 6,325 00 13,590 00	\$7 63 7 45 10 87 7 90 9 01	23 32 5 18 10		
105 106 107 108 109	Winchendon Uxbridge . Hingham . Ipswich . Amherst .		:	:	73,478 4 60,260 8 86,322 4 83,454 4 90,500 6	37 14 10	63 07 64 11 85 04 60 43 80 37	67 66 14 70 24	7,888 00 6,713 00 7,340 00 9,230 00 8,641 00	6 77 7 14 7 23 6 68 7 67	56 43 40 61 21		
110 111 112 113 114	Canton . Abington . Shrewsbury Barnstable Randolph .	:	:	:	70,181 8 87,619 7 90,080 0 116,814 9 62,684 5	76 )6 )0	95 09 72 47 70 59 100 96 53 58	5 41 45 3 77	5,270 00 12,360 00 10,267 38 8,160 00 12,998 47	7 14 10 22 8 05 7 05 11 11	42 8 16 48 4		
115 116 117 118	Wareham . Easton . Orange . Monson .	:	:	•	80,755 1 73,684 7 68,295 3 54,521 0	7 31	71 15 69 84 67 62 78 00	44 49 55 27	7,615 00 10,931 87 6,080 00 10,217 49	6 71 10 36 6 02 14 62	59 7 76 1		
	Total .	•		•	\$11,165,238 7	0	\$75 31	-	\$1,103,173 97	\$7 44	-		

EVENING, VACATION — DEC. 31, 1926	- Classified	***	AMOUNT PAI			
ts for trans- f State	a other	FROM A	LL SOURCES	olFund, March	olFund, n Nov.	
From receipts tuition and tr portation of wards	Amount from sources	Amount	Per pupil in net average member- ship	Rank in Group II	GeneralSchoolFund, Part II, on March 10, 1926	GeneralSchoolFund, Part I, on Nov. 20, 1926
- 44	45	46	47	48	49	50
- \$213 27 869 60 292 37	\$102 75 7,053 74 - 402 00 779 20	\$80,301 64 97,499 71 90,110 13 61,012 74 118,633 38	\$85 51 78 38 63 55 76 17 78 66	32 51 78 59 50	- - - -	\$7,162 00 9,263 33 15,412 50 6,325 00 13,590 00
297 31 143 07 224 53	9,176 63 5,742 41 9,507 26 3,805 84 14,349 66	90,840 41 72,859 35 103,394 23 96,490 24 113,491 27	77 97 77 50 101 86 69 87 100 79	53 56 6 73 8	- - - -	7,888 00 6,713 00 7,340 00 9,230 00 8,641 00
285 77 303 79 457 22 966 38	30 00 45 50 5,614 26 138 56	75,737 62 100,313 55 100,392 94 131,046 38 76,787 93	102 63 82 97 78 68 113 26 65 63	5 37 49 4 76	1 1 1 1	5,270 00 12,360 00 10,267 38 8,160 00 12,998 47
610 16 1,615 00 548 16 787 60	6,777 33 12,653 14 1,753 21 506 46	95,757 60 98,884 78 76,676 68 66,032 63	84 38 93 73 75 92 94 47	35 18 61 16	-	7,615 00 10,931 87 6,080 00 9,057 50
\$49,894 37	\$301,605 22	\$12,619,912 26	\$85 13	-	- \$	31,101,305 68

-	V2-11-11-11-11-11-11-11-11-11-11-11-11-11			-					On	OUP 1	.1. 1	JWNS O	r 0,000
					YEAR	GRADI	es in -	Publi	C DAY	ELEME	ntary S	CHOOLS (I	NCLUDING
	TOWNS					chool, if any	chool	PRINCI	PALS		TIME	PUPILS 1	enrolled
					Elementary schools	Junior high school, if any	Senior_high school	Men	Women	Men	Women	Boys	Girls
					51	52	53	54	55	56	57	58	59
100 101 102 103 104	Millbury . Great Barrington Dracut . Westborough Agawam .	•		•	6 8 8 6 6	2 - - 2 3	4 - 4 4	- - - -	= = = = = = = = = = = = = = = = = = = =	1 1 - 1 2	27 33 39 17 44	397 543 678 351 701	391 500 639 327 717
105 106 107 108 109	Winchendon Uxbridge . Hingham . Ipswich . Amherst .	•	:	· · ·	8 8 6 8 6	- 3 - 2	4 3 4 4	- 1 - -	- - 4 -	- - 1 1	31 26 27 33 31	554 462 433 602 516	504 438 420 627 449
110 111 112 113 114	Canton Abington Shrewsbury Barnstable Randolph				8 8 6 6	- 3 2 2	4 ,4 3 4 4	1 - - -	5 1 1 - -	- 1 - 4 -	13 22 35 27 27	335 478 625 529 527	276 463 586 451 500
115 116 117 118	Wareham . Easton . Orange . Monson .	•	:	· ·	8 6 8 6	$\frac{1}{2}$	4 4 4 4	- - -	- 2 - -	1 1 - 1	31 25 23 20	534 432 394 286	511 398 396 279
	Total .							57	92	141	3.837	64,579	61,550

<sup>&</sup>lt;sup>1</sup> For kindergarten, see column 109.

20,646,900

181

114,358

121,023

FOPULATION OR OVER — Communed													
First Two Years of Junior High Schools), Year ending June 30, 1927													
s' attend-	er of days	attend-	membership	EXPENDITUE SUPPORT, EXCL GENERAL CO	USIVE OF	ure for salaries ncipals, super- and teachers	for text-						
Aggregate days' ance	Average number of days in session	Average daily ance	Average mem	Amount	Per pupil in average membership of elementary schools	andit pri	Expenditure books						
- 60	61	62	63	64	65	66	67						
132,466 175,578 219,633 112,194 231,104	185 176 184 181 179	714 998 1,194 618 1,285	751 1,001 1,262 655 1,357	\$56,784 93 60,842 34 74,856 49 39,199 83 92,392 96	\$75 61 60 78 59 32 59 85 68 09	\$35,014 50 43,801 84 46,618 50 24,153 95 65,443 20	\$1,022 55 916 03 2,478 28 830 07 2,155 02						
172,305 143,078 133,345 202,513 155,378	182 179 180 179 183	948 801 741 1,126 848	999 842 788 1,153 914	64,127 66 51,109 06 65,753 01 65,604 45 63,652 69	64 19 60 70 83 44 56 89 69 64	41,198 95 36,853 72 41,239 50 45,196 52 45,115 17	815 12 364 56 1,782 07 2,341 44 1,228 13						
97,182 153,596 184,156 157,444 167,219	181 178 171 181 177	553 859 1,076 872 942	587 908 1,123 931 1,008	45,619 24 52,045 74 63,955 79 85,036 43 47,272 18	77 72 57 32 56 95 91 34 46 89	27,637 50 36,415 20 44,520 72 48,794 00 33,256 91	891 44 1,180 55 1,687 89 2,804 61 1,634 68						
171,626 136,160 132,973 91,879	186 184 180 181	924 740 736 507	985 790 776 539	69,019 14 58,319 38 46,095 01 42,149 35	70 07 73 82 59 40 78 19	41,851 31 37,593 29 26,577 96 25,662 50	1,010 63 1,347 70 932 41 1,033 19						

\$8,664,570 67

\$71 59

\$6,038,264 03

\$180,709 07

GROUP II. Towns of 5,000

							0.20			01 0,000
		1 99				Public :	DAY HIGI	E SCHOOL	s (INCLUI	DING THIRD
				high schools	PRINCIPA TEACE		χı	PUPILS E	NROLLED	attend-
	TOWNS			high	FULL.	TIME	acher			ays,
		-		Number of	Men	Women	Part time teachers	Boys	Girls	Aggregate days' attend- ance
				68	69	70	71	72	73	74
100 101 102	Millbury	•		1 1	4 2 -	4 12 -	1 1 -	86 160	119 179	33,494 52,728
103 104	Westborough Agawam .		:	1 1	$\frac{4}{2}$	6 7	-	91 71	91 95	30,898 27,552
105 106 107 108 109	Winchendon Uxbridge Hingham Ipswich Amherst	•	:	1 1 1 1	3 3 4 2 8	8 4 8 9 12	- - 1 1	82 67 138 115 162	109 76 194 165 184	32,697 24,340 53,813 47,680 54,877
110 111 112 113 114	Canton Abington Shrewsbury Barnstable Randolph		:	1 1 1 1	2 7 2 6 3	8 8 8 11 7	- 1 - -	91 159 79 128 84	78 154 88 139 146	27,588 54,355 27,664 41,255 36,684
115 116 117 118	Wareham . Easton . Orange . Monson .	•	•	1 1 1 1	3 4 6 3	7 10 8 6	1 - - -	89 142 124 72	145 171 152 80	38,009 52,048 49,118 23,430
	Total .			79	415	978	49	14,772	17,005	5,223,793

YEAR OF	JUNIOR HIGH	Schools),	YEAR ENDING JUN	ve 30, 1927			
	attend-	ership	EXPENDITUI SUPPORT, EXCI GENERAL CO	LUSIVE OF ONTROL	Expenditure for salaries of principals, supervisors, and teachers	for text-	
session	daily	memb		r pupil in average membership of high school	nditure for principals, ors, and tea		
Days in session	Average	Average membership	Amount	Per pupil average members of high school	Expendit of pri visors,	Expenditure books	
75	76	77	78	79	80	81	
181 180	183 293	190 311	\$21,325 10 36,875 44	\$112 24 118 57	\$13,785 00 24,140 01	\$923 64 1,132 75	
182 184	165 149	170 159	23,376 48 21,995 15	137 51 138 33	17,057 20 17,052 50	741 00 587 28	
187 189 180 184 186	177 129 298 260 295	182 133 309 270 313	25,710 97 18,119 02 35,541 48 20,815 09 46,116 45	141 27 136 23 115 02 77 09 147 33	20,589 50 13,355 00 24,500 25 16,774 90 33,579 26	611 22 342 07 1,769 25 917 61 970 75	
183 185 185 180 186	152 294 149 229 197	157 301 158 246 214	28,715 14 36,711 80 29,404 42 49,104 31 24,158 98	182 90 121 97 186 10 199 61 112 89	$\begin{array}{c} 17,774 & 00 \\ 28,821 & 50 \\ 16,943 & 00 \\ 29,493 & 25 \\ 16,272 & 00 \end{array}$	612 26 1,421 66 1,125 26 1,710 42 948 45	
186 184 186 188	204 283 264 125	217 295 269 130	30,049 88 32,657 01 37,016 44 22,108 24	138 47 110 70 137 60 170 00	19,862 00 20,103 35 25,221 00 14,135 00	676 06 676 73 1,087 39 446 16	
184	28,453	29,815	\$3,762,851 09	\$126 20	\$2,734,212 61	\$102,493 26	

<sup>&</sup>lt;sup>1</sup> Expended \$16,006.38 for 171 pupils in Lowell High School.

Persons 5 to 16 Years

							5 T	о 7 Үелг	RS		7 то 14		
-	тот	wns				In registration of minors	In public school mem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	Inpublic school mem- bership	
						90	91	92	93	94	95	96	
100 101 102 103 104	Millbury . Great Barring Dracut . Westborough Agawam .	ton ·	· · ·	:	: : :	290 137 311 139 290	124 137 282 112 229	67 12 -	17 	99 - 27 61	873 856 993 549 1,050	650 854 965 543 1,045	
105 106 107 108 109	Winchendon Uxbridge . Hingham . Ipswich . Amherst .	:			· · ·	146 273 220 299 217	134 167 145 224 160	47 55 22 13	- - - -	12 59 20 53 44	838 799 732 1,063 775	820 661 666 983 756	
110 111 112 113 114	Canton . Abington . Shrewsbury Barnstable Randolph	:		•		189 284 258 270 282	107 127 248 153 207	60   	_ _ _ _	22 157 10 117 75	656 861 922 749 915	430 856 922 749 903	
115 116 117 118	Wareham . Easton . Orange . Monson .	:	:	:	:	236 182 159 131	126 139 105 71	2 - -	=	110 41 54 60	852 656 693 509	825 654 685 507	
	Total .	•				29,644	21,216	3,618	29	4,835	112,066	97,026	

# POPULATION OR OVER — Continued

of Age,	Остове	R 1, 192	26							ILLITE MINORS, YEARS	16 TO 21 OF AGE
YEARS			- · · · · · ·			16 YEAR	ıs			of of oer 1,	educa- ficates, g Aug.
In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	Inpublic schoolmem- bership	In private school mem- bership	In continua- tion school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)	In registration minors, October 1926	Receiving educational certificates, year ending Aug. 31, 1926
97	98	99	100	101	102	103	104	105	106	107	108
222 - 28 4 4 - 138 64 78 10 221 - - 6	1 - - 1 - - - 3 - - 4	18 - 2 2 2 6 5 3	284 234 185 162 221 201 171 208 269 251 157 263 179 171 290	158 192 155 116 187 145 128 180 186 206 106 232 165 165 209	21 15 10 2 1 1 - 24 14 4 9 4 9	4 -3 -15 	7 17 3 2 - 3 3 5 2 - 2 - 2 - 2 - 5 2	- - - - - - - - - - - - - - - - - - -	94 27 41 16 56 19 11 74 34 8 29 - 6	17	5 - - 6 - - 7 - - -
$\frac{1}{2}$	2 - 1	24 - 8 -	219 211 161 99	142 188 123 98	2 1 - -		1 - 5 1	- 1 2 -	74 19 31	2 2 - -	5 2 - -
14,916	79	260	27,862	21,385	1,984	2,141	330	166	1,880	744	682

#### MEMBERSHIP IN PUBLIC DAY

										WEMI	BERSHIP	IN PUB	LIC DAY
												ELE	MENTARY
	TOV	VNS				Kindergarten	Classes for retarded pupils	Other special un-	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
						109	110	111	112	113	114	115	116
100 101 102 103 104	Millbury . Great Barrin Dracut . Westborough Agawam .		•		:	1111	- - 14 -		135 131 222 100 209	100 132 193 71 184	94 142 190 92 167	104 119 165 76 165	92 130 153 82 180
105 106 107 108 109	Winchendon Uxbridge . Hingham . Ipswich . Amherst .		:		:	11111	- 9 - 15	=======================================	151 207 109 173 133	138 102 116 184 123	141 113 86 171 106	144 121 114 170 140	143 113 87 142 105
110 111 112 113 114	Canton . Abington . Shrewsbury Barnstable Randolph .		: : :	:	:		-	70 -	88 137 181 159 181	91 119 155 123 152	77 132 160 126 127	73 122 148 125 150	81 102 140 120 127
115 116 117 118	Wareham . Easton . Orange . Monson .	•		•	•	29 44 - -	22 - - -	- - -	175 128 112 86	135 70 88 37	121 110 106 80	137 105 109 85	122 113 120 73
	Total .	•	•	•	•	3,228	950	274	17,737	15,344	15,535	15,259	15,150

## POPULATION OR OVER — Continued

Schools by Grades, Oct. 1, 1926

всноог							HIGH 8	CHOOLS			
Grade 6	Grade 7, or first year Junior High	Grade 8, or Junior 2	Grade 9, if in	Total	First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	Grand total
117	118	119	120	121	122	123	124	125	126	127	128
98 115 157 62 155	79 137 132 85 139	89 95 125 73 121	- - - 82	791 1,001 1,337 655 1,402	91 111 - 68 63	$\begin{array}{r} 46 \\ 107 \\ - \\ 42 \\ 34 \end{array}$	41 57 - 41 48	29 58 - 21 20	- - 4 -	207 333 - 176 165	998 1,334 1,337 831 1,567
116 98 111 166 129	94 76 95 124 95	81 55 103 99 92	-	1,008 885 830 1,229 938	58 44 94 105 94	50 49 86 68 101	39 30 86 59 64	40 19 59 46 63	3 1 6 2 9	190 143 331 280 331	1,198 1,028 1,161 1,509 1,269
70 113 136 102 159	$\begin{array}{c} 62 \\ 103 \\ 120 \\ 112 \\ 112 \end{array}$	60 100 91 89 102	=	602 928 1,201 956 1,110	53 107 52 93 75	33 68 46 70 63	45 75 37 60 42	34 63 32 31 50	- - 7 -	165 313 167 261 230	767 1,241 1,368 1,217 1,340
116 75 100 72	96 112 86 67	60 85 69 48	=	984 798 790 548	85 76 73 50	48 64 80 32	52 81 51 34	39 59 69 18	4 1 3 4	228 281 276 138	1,241 1,123 1,066 686
14,626	13,597	11,849	598	120,919	10,567	8,412	6,504	5,459	333	31,275	155,422

# GROUP II. Towns of 5,000

								- G1100.	1 11.	1011	ID OF	0,000
							]	FULL TIM	e Princ	CIPALS A	ND TE.	ACHERS,
			_				ELEME	NTARY SC	HOOLS			
			Ī				GR	ADUATE O	F			
	TOWNS		•••	e and	t not m a l	school,	training only			CHOOL W		chool
				Both college and normal school College, but not of of normal school but not of college City training school only lyear only but not of college only school only a years only but noonly but not of college only a years only but noonly but no to of college only a years only or more but noonly or more or more or more or more or more								Secondary school only
				129	130	131	132	133	134	135	136	137
100 101 102 103 104	Millbury . Great Barringto Dracut Westborough Agawam .	n .		- - - -	1 1 - - 3	26 19 36 15 37	- 1 -	5 1 1 2	- - - - 2	- 1 -		$\frac{1}{9} - 2$
105 106 107 108 109	Winchendon . Uxbridge . Hingham . Ipswich . Amherst .		: : :	- 1 -	-	30 15 20 31 26	1 - 3 3	- 1 4 - -	- - 1 -	- - - -	- - 1 -	9 - 2 3
110 111 112 113 114	Canton . Abington . Shrewsbury . Barnstable . Randolph .		:	- - - -	1 3 -	11 22 25 22 19	5 2 1 - 3	1 1 1 3 4	- 1 - 1	- - 1	- - 1 -	- 5 3 -
115 116 117 118	Wareham . Easton . Orange . Monson .			- - -	1 - 2	26 16 17 9	- 7 -	1 1 3 1	1 - -	- - -		3 3 3 9
	Total .			30	227	3,037	169	177	133	38	61	231

Pt. II. POPULATION OR OVER — Concluded

C	LASSIFI	ED ACC	RDING TO	O TRAINI	ng, Jan.	1, 19	27						
_													
	oj c				C	RADU	ATE OF						
	uate y scho		e and	t not m a l	shool,	ng Ily	SECON: PROFESS		CHOOL W		school	ate of	
	Not graduate of secondary school	Total	Both college and normal school	College, but not of nornschool	Normal school, but not of col- lege	City training school only	1 year only	2 years only	3 years only	4 or more years	Secondary school only	Not graduate secondary school	Total
	138	139	140	141	142	143	144	145	146	147	148	149	150
	_	28 34	Ξ	8 11	- 3 -	_	Ξ	Ξ	Ξ	_	_	_	8 14
	- 1	39 18 46	- 2 -	- 6 8	<u>1</u>	=	Ξ	=	1 -	- 1	_ _ _	-	10 9
	- 1	31 26	1 1	$^{6}_{4}$	4	_ 2	Ξ	- 1 1	Ξ	_	_	Ξ	11 7 12
	=	26 28 38 32	1 -	6 4 8 9 16	- 2 2 3	=	=	1 - -	- - -	- - 1	_ _ _	=	12 11 20
	Ξ	18 25	=	9	1 3	_	Ξ	- 3	_	_	_	_	10 15
	1	36 31 27	-	9 12 10	1 3 1 3	=	Ξ	_		1	_	=	10 17 10
	1		-		-	1		- 1			_		10
	-	32 28 23 21	1 -	8 9 9 8	1 3 3 1	_	=	1 2 -	1 - -	-	=	=	14 14 9
-	24	4,127	37	968	238	9	40	44	19	16	17	5	1,393

#### GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

			GROUP III.	TOWNS	of Less	THAN	5,000	Popu	LATION
			Census,	April 1,	DAY Sci	HOOLS -	Staff in Kinder igh — Ja	GARTEN	, ELE-
			State	y jo		FULL ?	<b>PIME</b>		PART TIME
	TOWNS			, g		m			s ers
			ation	tion,	pals	risore	ers		risors
			Population, 1925	Valuation, 1926	Principals	Supervisors	Teachers	Total	Supervisors and teachers
			<u> </u>	<u> </u>	Ď,	<u> 20</u>		H	νΩ
			1	2	3	4	5	6	7
119 120	Foxborough . Billerica .	: :	4,934 4,913	\$4,361,186 9,258,533	1	_	25 36	25 37	3 2 2 3 1
121 122 123	Somerset . Blackstone .		4,818 4,802 4,694	9,348,765 2,549,007 18,529,670	1 - 3	- 3	31 25 38	32 25 44	3
123	Falmouth . Templeton .		4,368	2,809,734	-	-	26	26	
125 126	Westport . Leicester .		4,207 $4.110$	6,153,425 $3,724,182$	1 4	1 -	33 20	35 24	5 2 2 1 2
$\frac{127}{128}$	Dalton . Lee	: :	4,092 4,058	5,510,025 5,331,331	3 -	2 -	$\begin{array}{c} 25 \\ 25 \end{array}$	30 25	$\frac{1}{2}$
129 130	Oxford Williamstown		4,026 4,006	2,793,244 6,672,784	1 _	_	26 31	27 31	5
131 132	Warren . Rockport .		3,950 3,949	4,102,332 5,304,810	1 1	_	24 26	25 27	- 2 2
133	Medfield .		3,867	2,438,898	1	-	12	13	
134 135 136	Provincetown Westford East Bridgewater	: :	3,787 3,571 3,538	4,407,541 4,213,461 4,481,661	1 2	=	30 25 25	30 26 27	1 2 3 2 6
137 138	Wilmington . Holden .		3,515 3,436	3,513,272 3,159,553	<del>-</del>	-	25 29	25 29	2 6
139	Barre		3,329	3,363,021	1	1	26	28	
140 141	Holbrook . Wrentham .	: :	3,273 3,214	2,981,759 3,071,817	Ξ	_	22 11	22 11	3 2 2 3
142 143	Hopedale . Nantucket .		3,165 3,152	4,305,085 9,878,110	=	_	21 18	21 18	3
144 145	Medway . West Bridgewater		$3,144 \\ 3,121$	2,978,960 3,134,758	- 4	_	21 18	21 22	$\frac{2}{2}$
146 147	Sharon . Hardwick .		3,119 3,046	5,966,857 3,462,472	<u>-</u>	1	$\begin{array}{c} 23 \\ 20 \end{array}$	22 23 22	$\begin{array}{c}2\\2\\4\\2\\2\end{array}$
148 149	North Brookfield	• •	3,046	2,533,233 3,637,300	-	-	13	13	2
150 151	Ayer Bourne . Deerfield .		3,032 3,015 2,968	8,444,799 4,644,700	=	Ξ	$\frac{18}{24} \\ 32$	18 24 32	2 5
152 153	Cohasset . Weston .		2,913 2,906	10,233,921 7,782,702	1 1	_	21 16	$\begin{bmatrix} 32 \\ 22 \\ 17 \end{bmatrix}$	1 3
154	Belchertown .		2,905	1,481,254	-	_	20	20	1
155 156 157	Lenox		2,895 2,888 2,812	6,789,828 2,930,230 3,427,096	3	3 -	$\frac{25}{27}$	28 30 19	2 3 4
158	Pepperell .	: :	2,779	3,088,191	-	-	17	17	
159 160	Norton Hanover		2,769 2,755	2,453,525 2,669,092	-	-	18 17	18 17	$\frac{2}{2}$
161 162 163	Scituate . Hatfield . Lancaster .		2,713 2,702 2,678	11,792,169 2,765,062 3,465,354	$\frac{1}{2}$	2 	20 24 15	23 26 15	$\frac{1}{2}$
164	Hopkinton .		2,580	2,625,604	_	_	16	16	
165 166	Kingston . Ashland .		2,524 2,521	3,084,525 2,369,335	Ξ	_	18 15	18 15	5 2 4 2 2
167 168	Manchester . Groveland .		2,499 2,485	12,106,360	Ξ	_	21 1,8	21 18	2 2
169 170	Groton . Acton		2,428 2,387	3,929,383 3,484,611	<del>-</del> 3	Ξ	17 16	17 19	5 2
$\begin{array}{c} 171 \\ 172 \end{array}$	Douglas . Ayon		2,363 2,360	1,827,859 1,809,925	Ξ	_	16 15	16 15	5 2 4 2 2
173 174	Merrimae .	•	2,349	1,977,690	-	_	14	14	
174 175 176	Charlton . Wayland . Rutland .		2,295 $2,255$ $2,236$	1,724,190 4,906,698 1,306,116	Ξ	=	19 17 9	19 17 9	$\frac{-}{2}$
177 178	Sutton Harwich .	: :	2,174 2,077	2,048,210 4,634,230	=	Ξ	18 12	18	2 2 - 2

 Pupils in Public Day Schools — Kindergarten, Elementary, High — Year ending June 30, 1927										
Pupils enrolled	Aggregate days'at- tendance	Average daily attendance	Average number of days in session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	Net average membership (Column 12+13-14)			
. 8	9	10	11	12	13	14	15			
834 1,211 1,035 819 1,125	134,456 193,360 167,058 125,285 173,819	745 1,095 934 697 973	182 180 179 180 179	807 1,140 992 741 1,049	·	7 11 24 31 9	800 1,129 968 710 1,040			
943 959 696 897 726	151,910 143,362 117,276 146,299 116,555	816 809 635 808 659	186 177 185 181 182	859 890 682 858 696	2 - - 13	31 3 48 73 41	830 887 634 785 668			
785 809 707 782 366	134,440 128,046 126,437 126,867 57,929	729 704 676 724 317	184 182 187 175 182	766 757 698 751 339	33 - - - -	9 21 25 - 3	790 736 673 751 336			
850 769 757 833 750	143,577 125,884 117,087 134,525 120,930	777 699 678 743 672	184 180 173 182 180	817 726 718 815 710	- 5 5 - 2	4 12 12 6	813 727 711 803 706			
781 745 312 601 546	128,851 118,662 48,580 102,930 87,462	706 662 274 561 492	182 179 177 183 178	752 712 303 587 517	6 6 -	8 11 - 21 -	750 701 309 566 517			
641 657 645 503 375	101,694 106,597 94,568 82,996 60,054	566 579 542 460 341	179 184 174 180 180	608 610 583 478 354	- 5 - 9 1	34 - 10 45 4	574 615 573 442 351			
594 647 846 585 462	95,198 101,712 143,066 93,480 73,741	517 579 753 504 414	184 176 189 186 178	551 586 803 549 431	- - 3 6	39 12 57 - 23	512 574 746 552 414			
511 628 882 546 543	83,448 100,600 142,285 89,873 84,752	447 543 792 497 481	187 185 180 180 175	469 580 847 524 507	6 - - 2 -	59 22 6 9 6	416 558 841 517 501			
547 550 551 751 337	87,335 83,298 84,639 121,581 52,949	483 471 470 682 296	181 174 180 175 180	510 502 499 731 316	$\frac{2}{1}$ $\frac{1}{15}$	1 8 - 11 2	511 494 500 720 329			
555 544 495 575 499	90,613 89,718 82,202 93,205 80,952	496 495 454 511 443	183 182 181 182 183	526 517 476 540 461	6 1 9 - -	41 2 4 - 5	491 516 481 540 456			
462 500 561 498 445	75,794 81,638 94,683 81,966 69,865	421 438 524 455 397	180 186 181 180 176	440 473 542 479 416	- 2 - 1	11 6 9 2 3	429 467 535 477 414			
474 438 240 375 403	67,699 67,583 34,881 58,082 65,207	376 372 205 315 355	180 182 170 184 184	422 403 221 333 365	6 2 6 -	2 5 2 - 36	426 398 221 339 329			

-		<b></b>		LOOP	III. IOWN	01 2200 1	.HAN 5,000 T 0.	
				_	ITEM		RES FOR SUPPORT	of Public
	TOW	NS			General control	Salaries of supervisors, principals, and teachers	Textbooks	Other expenses of instruction
***************************************					16	17	18	19
119 120 121 122 123	Foxborough Billerica Somerset Blackstone Falmouth	•			\$2,976 42 3,840 21 2,583 34 2,160 22 7,023 70	\$34,398 63 52,000 25 39,632 48 31,722 00 69,764 73	\$1,451 11 1,858 39 2,101 38 692 97 2,047 94	\$1,614 31 2,235 90 2,940 57 1,028 27 5,204 94
124 125 126 127 128	Templeton Westport Leicester Dalton Lee .	• •			2,467 74 4,667 62 3,848 48 4,619 22 1,900 00	30,151 98 40,881 03 25,795 00 44,759 88 35,635 40	1,712 31 1,535 17 1,969 60 2,115 67 1,600 06	1,848 40 2,705 03 1,445 71 2,963 07 2,752 05
129 130 131 132 133	Oxford . Williamstown Warren . Rockport . Medfield .	• •	· · ·	•	2,154 33 3,655 83 3,439 65 2,679 82 907 00	33,197 07 45,000 41 32,888 75 34,194 77 19,641 57	989 29 1,120 29 1,667 82 1,645 75 508 11	1,373 69 1,629 73 1,672 96 1,605 83 1,074 04
134 135 136 137 138	Provincetown Westford East Bridgewate Wilmington Holden	er		•	4,343 02 3,056 68 3,230 72 2,406 49 2,356 09	32,192 52 34,216 43 34,270 50 31,003 50 39,525 83	1,928 94 2,066 35 886 26 1,506 26 1,979 40	1,686 52 4,431 90 2,065 48 1,634 49 1,657 48
139 140 141 142 143	Barre . Holbrook . Wrentham . Hopedale . Nantucket .	• •		•	1,857 81 1,957 70 1,572 54 2,179 81 4,483 77	38,905 42 30,259 61 17,957 93 34,065 50 23,651 00	1,608 03 1,429 80 542 29 1,240 01 1,423 15	2,546 90 1,302 21 793 21 948 82 1,128 57
144 145 146 147 148	Medway . West Bridgewat Sharon . Hardwick . North Brookfield		•	: : :	1,581 71 3,254 93 2,176 20 1,907 48 1,462 73	29,345 19 29,093 96 35,795 96 32,151 22 16,955 20	1,121 51 974 99 822 61 620 83 670 73	1,851 31 1,380 72 2,670 97 1,349 78 1,204 28
149 150 151 152 153	Ayer Bourne . Deerfield . Cohasset . Weston .		•	:	2,209 44 2,519 96 1,863 44 2,517 88 1,031 78	26,743 33 39,108 35 40,977 20 34,997 36 29,734 50	753 03 2,139 04 1,379 15 1,434 19 1,133 34	1,057 03 1,343 08 3,568 31 2,958 91 6,241 41
154 155 156 157 158	Belchertown Lenox . Hadley . Holliston . Pepperell .		•	:	2,768 54 3,124 85 2,011 21 1,578 82 2,222 64	22,002 75 36,951 67 33,052 50 27,698 10 22,127 67	$\begin{array}{c} 812 \ 04 \\ \cdot 1{,}094 \ 81 \\ 2{,}042 \ 27 \\ 642 \ 18 \\ 639 \ 60 \end{array}$	690 34 1,396 34 2,076 14 1,290 56 868 62
159 160 161 162 163	Norton . Hanover . Scituate . Hatfield . Lancaster .	• •	•	:	2,601 91 1,714 05 2,954 20 2,515 56 1,985 00	24,206 80 18,677 42 32,713 50 29,828 57 21,201 40	798 07 979 96 1,202 06 1,053 12 894 66	1,210 02 2,134 80 1,435 54 1,763 49 898 39
164 165 166 167 168	Hopkinton Kingston . Ashland . Manchester Groveland .		•	•	1,493 45 1,570 68 1,558 57 3,976 73 1,842 46	22,976 29 24,848 00 20,519 04 38,246 50 22,768 33	731 85 766 97 810 12 1,482 44 492 03	866 52 1,156 02 747 78 1,539 80 806 64
169 170 171 172 173	Groton . Acton . Douglas . Avon . Merrimac .	• • •	•	•	2,230 00 2,868 16 1,677 46 1,117 06 1,051 61	26,571 09 25,694 82 21,868 65 19,057 90 17,875 50	1,253 14   1,614 23 1,121 46 1,209 03 836 63	1,434 31 1,782 55 1,101 48 420 00 836 18
174 175 176 177 178	Charlton . Wayland . Rutland . Sutton . Harwich .	• •		•	2,585 33 1,733 35 763 36 1,960 07 1,855 29	23,152 50 27,880 00 11,621 00 16,748 50 16,863 44	683 97 748 61 415 06 337 98 679 86	1,044 58 \$26 19 424 65 396 90 \$75 38

Scноо	ls — Day, Ev	ENING, VACATION —	YEAR ENDING	JUNE 30, 1927		
	ruel, sous	ent,		Ч	TRANSPORTAT	
	Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	To schools within town	To schools in other cities or towns
-	20	21	22	23	24	25
	\$6,638 55 8,484 85 9,464 44 7,149 14 19,639 28	\$1,102 91 1,461 53 3,367 18 1,173 03 2,861 57	\$142 97 273 13	\$1,179 12 1,304 53 1,245 72 540 00 2,532 33	\$5,748 75 13,204 00 1,219 50 2,327 07 19,966 40	- - - -
	6,441 31 8,504 50 6,601 76 11,870 53 7,721 92	1,276 72 3,838 46 3,843 99 2,696 66 690 60	80 70 251 77 - - -	699 73 2,506 39 207 15 1,312 25 1,077 32	5,962 25 12,937 03 5,267 00 2,083 50 2,793 93	= = =
	7,686 79 12,547 89 6,107 31 5,896 48 3,753 27	2,608 37 2,334 81 1,459 07 3,547 46 284 92	15 50 111 60 99 75 250 00	849 10 549 92 562 80 300 00 620 47	5,252 55 6,540 00 7,490 12 - 3,642 50	\$1,204_00 
	7,535 71 11,342 97 8,135 76 7,560 47 10,568 63	2,461 90 2,571 28 3,121 52 1,496 10 888 33	- - 76 50 120 00	1,771 00 2,162 57 1,592 98 917 37 1,166 75	8,107 20 2,846 00 4,455 32 10,530 79	- - - - 78 00
	7,303 60 5,607 78 3,641 88 8,939 56 4,390 82	1,239 42 3,413 16 2,022 85 2,927 10 964 49	- - - - 98 37	1,471 36 827 25 401 89 1,160 00 1,273 33	5,351 97 - 2,471 18 820 50 2,495 00	144 90 = =
	6,009 91 7,509 50 6,445 67 7,301 63 2,211 69	1,746 79 864 48 3,773 07 2,388 08 1,691 28	24 00 100 00 - - -	100 00 972 35 748 63 1,082 98 871 30	2,135 00 2,714 00 5,685 99 6,179 92 1,971 00	-
	4,639 48 9,897 71 10,418 48 7,700 49 6,531 29	3,983 02 3,665 54 1,929 24 3,767 17 1,011 38	227 <sub>85</sub>	213 46 430 80 1,116 61 1,865 00 500 00	240 00 9,112 00 10,155 10 5,894 45 12,373 55	
	5,114 59 13,192 68 10,149 27 6,681 93 5,792 42	1,198 42 5,766 72 2,394 05 640 54 1,514 18	57 50 - 107 51	632 52 875 97 1,186 30 800 00 334 68	7,509 61 3,737 00 2,017 42 4,098 20 4,867 00	75 00 - - - -
	5,572 18 4,083 38 6,367 53 8,378 28 3,876 10	1,537 45 364 55 2,810 51 787 81 2,664 23	-	950 00 599 29 1,540 08 1,111 28 508 25	6,242 42 6,435 00 9,944 94 1,038 00 3,387 29	92 40 - - - 281 58
	4,054 00 5,362 71 4,209 02 9,007 46 5,099 54	3,760 98 1,347 07 801 15 2,998 30 1,491 10	-	500 50 903 00 1,000 20 3,859 74 302 40	5,652 25 4,332 17 4,519 32 524 10 20 00	= = = = = = = = = = = = = = = = = = = =
	4,178 12 7,113 86 7,232 55 5,028 73 3,508 98	620 15 2,294 70 1,100 86 1,047 55 977 22	111 00 - - - -	200 00 622 50 550 00 318 10	7,864 00 2,336 72 1,232 00 - 2,640 61	58 52 140 00 314 26
	4,007 20 4,120 22 2,981 77 5,463 83 2,203 90	1,463 85 2,669 98 123 76 1,126 09 1,612 43	52 00 	558 30 691 68 587 55 392 62 659 52	6,213 75 6,851 30 5,528 25 3,367 23 4,978 50	- - - -

### GROUP III. Towns of Less than 5,000 Population

1	GROUP III		LESS THAN 5,000	POPULATION
	of Public	ZED EXPENDITURE C Schools — Day, AR ENDING JUNE 3	EVENING, VACATION	Expenditures ending June
TOWNS		Tuition  Miscellaneous	Total for support	New grounds, build- ings, and altera- tions
		26 27	28	29
119 Foxborough . 120 Billerica 121 Somerset 122 Blackstone 123 Falmouth	· · · · · · · · · · · · · · · · · · ·	- \$1,978 - 1,050 - 726 - 2,042	80 85,440 46 23 63,423 81 - 46,792 70	\$101,352 68 75 00 45,330 91 1,525 00 1,335 00
124 Templeton	· · · · · · · · · · · · · · · · · · ·	92 42 863 - 1,512 - 1,698 - 1,181	95 79,339 95 19 50,676 88	816 88 - - -
129 Oxford	1,68 	33 99 - 550 - 715 - 1,091	71 57,307 94	698 70 849 25 350 00
134 Provincetown 135 Westford 136 East Bridgewater 137 Wilmington 138 Holden	19	- 120 39 98 397 92 36 182 - 63 35 00 1,550	48 68,692 84 27 56,523 85 25 51,119 75	=
139       Barre         140       Holbrook         141       Wrentham         142       Hopedale         143       Nantucket	19	21_14	- 44,797 51 79 29,822 46 77 52,884 67	3,717_86 5,933_90
144 Medway		22 86 10 03 67 1,685 - 169		200 00
149       Ayer       .         150       Bourne       .         151       Deerfield       .         152       Cohasset       .         153       Weston       .		- 444 - 1,326 - 166 - 4,046	07 69,542 55 55 71,574 08	81,212 30
154 Belchertown 155 Lenox 156 Hadley 157 Holliston 158 Pepperell		56 90 451 - 69 - 255 48 50 - 156	75 66,267 29 03 55,184 19 - 43,478 83	4,890_00
159 Norton		47 45 53 - 1,927 50 00 1,850 01 20 649	68 60,869 04 - 46,476 11	129,213 89 - - -
164       Hopkinton       .         165       Kingston       .         166       Ashland       .         167       Manchester       .         168       Groveland       .	13 1,94	31     86     321       37     41     243       47     05     112       -     561       33     43     111	83 40,667 86 97 36,225 22 73 62,196 80	525_67
169 Groton		35 72 - 200 89 46 1,348 - 50 00 134	81 37,535 23 - 28,744 53	82 37 30 00 132,466 14 501 37
174 Charlton		57 04 450 - 204 08 00 100 - 414	49 45,725 82 94 22,706 34	2,080 00 334 95

A	ND MAINTAINII	NG IIIGH SC	HOULS		·			
	OR OUTLAY, YEAR D, 1926		1926 PE IN NET MEMB YEAR EN	TION OF ER PUPIL AVERAGE ERSHIP, DING JUNE 1927	School Sur Local T YEAR DEC. 3	TURE FOR PPORT FROM CAXATION, ENDING 1, 1926, VALUATION	PER \$	
	New equipment	Total for outlay	Amount	Rank in Group III	Amount	Rank in Group III	Amount	Rank in Group III
_	30	31	32	33	34	35	36	37
	\$6.997 47 6,424 86 328 63 2,521 29	\$101,352 68 7,072 47 51,755 77 1,853 63 3,856 29	\$5,451 8,201 9,658 3,591 17,816	78 43 34 107 12	\$11 61 8 55 5 25 12 67 6 49	44 82 108 27 101	\$37 00 28 00 21 00 37 00 25 00	13 67 108 12 88
	2,177 12 1,147 16 - 403 61 1,286 88	2,177 12 1,964 04 - 403 61 1,286 88	3,385 6,937 5,874 7,019 7,981	112 58 72 57 44	14 40 11 42 12 64 10 72 9 09	10 48 28 56 77	40 00 35 60 30 50 25 80 22 80	7 17 46 83 102
	1,116 34 343 76 700 00	1,815 04 1,193 01 1,050 00	3,536 9,066 6,096 7,064 7,259	109 40 67 55 51	16 11 9 14 12 80 8 37 9 72	3 76 26 85 69	38 40 32 00 26 00 31 00 44 00	10 30 82 42 2
	700 31 63 45 1,129 21 637 17	700 31 63 45 1,129 21 637 17	5,421 5,795 6,303 4,375 4,475	79 74 63 97 95	9 74 14 11 11 43 11 77 17 64	68 11 47 41 1	26 00 32 10 31 20 34 20 44 00	81 25 37 20 1
	444 31 630 21 4,100 00 45 00 1,168 36	444 31 4,348 07 4,100 00 5,978 90 1,168 36	4,484 4,254 9,941 7,606 19,106	94 98 32 48 8	16 23 11 85 9 57 10 60 3 94	2 38 71 59 112	26 00 36 50 31 00 22 00 21 00	80 15 44 103 106
	184 10 68 23 2,051 38 371 66	184 10 68 23 2,251 38 371 66	5,190 5,097 10,413 7,834 7,217	82 84 29 45 52	11 77 10 63 8 26 12 92 11 73	40 58 87 23 42	32 00 30 20 31 60 25 00 27 00	29 48 32 89 72
	168 00 2,564 11 3,927 23	168 00 2,564 11 - 85,139 53	7,104 14,712 6,226 18,539 18,798	54 18 65 10 9	8 56 7 84 13 20 5 62 6 66	81 89 18 105 100	27 20 23 60 25 33 24 50 22 00	71 96 85 93 104
	366 09 663 00 1,104 92 18 56 2 00	366 09 663 00 5,994 92 18 56 2 00	3,561 12,168 3,484 6,629 6,164	108 25 110 62 66	15 51 9 21 13 38 11 15 10 29	5 75 15 52 62	38 90 25 75 32 00 31 50 26 50	9 84 27 34 78
	125 00 10,559 71 771 83 650 00	125 00 139,773 60 771 83 650 00	4,801 5,403 23,584 3,840 10,533	89 80 1 103 28	15 14 12 57 4 86 13 87 9 67	8 29 109 12 70	30 40 40 00 28 40 32 00 30 00	47 6 66 28 51
	413 49 304 40 158 88	413 49 304 40 158 88 525 67	5,347 5,978 4,926 22,419 3,881	81 69 86 2 102	12 11 11 68 12 88 4 79 13 10	35 43 25 111 21	37 20 30 00 31 90 18 40 40 80	11 50 31 111 5
	499 65 7,421 49 280 13	82 37 529 65 139,887 63 781 50	9,159 7,461 3,417 3,794 4,777	38 49 111 105 90	10 16 10 10 14 83 12 07 10 93	63 64 9 36 54	28 00 26 40 30 00 29 60 41 00	69 79 49 58 4
	34 40 129 31 926 00 7 50 345 95	34 40 2,209 31 1,260 95 7 50 345 95	4,047 12,328 5,910 6,042 14,086	100 23 71 68 19	15 20 7 79 12 48 11 14 5 35	7 90 31 53 107	31 30 25 30 33 00 30 00 20 00	36 86 23 57 109

EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS — DAY,

			,					YEAR	ENDING
	TOWNS		 FROM I	юс.	L TAXATI	ON	FROM REIMBURSEME GENERAL SO		1
			Amount		Per pupil in net average member- ship	Rank in Group III	Amount	Per pupil in onet average remember-	Rank in Group III
			38		39	40	41	42	43
119 120 121 122 123	Foxborough Billerica Somerset Blackstone Falmouth.	· · · · · · · · · · · · · · · · · · ·	\$50,651 79,131 49,105 32,290 120,356	04 77 08	\$63 31 70 09 50 72 45 48 115 72	82 68 101 110 10	\$4,400 00 6,860 00 9,336 15 10,053 25 7,536 00	\$5 50 6 08 9 64 14 16 7 25	112 110 64 48 101
124 125 126 127 128	Templeton Westport Leicester Dalton Lee .	· · · · · · · · · · · · · · · · · · ·	40,452 70,266 47,060 59,094 48,485	10 51 88	48 74 79 21 74 23 75 28 72 58	105 41 56 52 64	8,812 13 4,852 90 3,850 00 5,620 00 5,200 00	10 62 5 47 6 07 7 15 7 78	59 113 111 102 94
129 130 131 132 133	Oxford Williamstown . Warren Rockport Medfield	· · · · · · · · · · · · · · · · · · ·	45,001 60,957 52,515 44,424 23,698	30 94 58	56 96 82 82 78 03 59 15 70 53	90 35 45 87 66	9,786 17 5,750 00 4,703 00 5,580 00 4,113 34	12 39 7 81 6 99 7 43 12 24	51 93 104 98 52
134 135 136 137 138	Provincetown . Westford East Bridgewater Wilmington . Holden	: : : : : :	42,914 59,451 51,220 41,353 55,735	80 59 75	52 79 81 78 72 04 51 50 78 95	97 38 65 99 42	6,469 50 4,770 00 5,225 00 9,095 00 9,366 83	7 96 6 56 7 35 11 33 13 27	92 107 99 56 50
139 140 141 142 143	Barre	: :	54,587 35,323 29,573 45,628 38,894	16 18 89	72 78 50 39 95 70 80 62 75 23	62 103 28 40 53	4,985 26 7,788 57 3,724 64 5,364 49 3,310 00	6 65 11 11 12 05 9 48 6 40	105 57 53 67 108
144 145 146 147 148	Medway West Bridgewater Sharon Hardwick North Brookfield	· · · · · · · · · · · · · · · · · · ·	35,066 33,332 49,296 44,748 29,717	37 59 39	61 09 54 19 86 03 101 24 84 66	86 93 32 23 34	4,985 83 13,958 16 4,210 00 4,180 00 3,209 13	8 69 22 70 7 35 9 46 9 14	79 27 100 68 72
149 150 151 152 153	Ayer Bourne Deerfield Cohasset Weston	·	34,055 66,184 61,287 57,464 51,808	42 46 31	66 51 115 30 82 15 104 10 125 14	76 11 37 20 8	4,582 75 4,380 50 5,283 00 4,190 00 3,550 00	8 95 7 63 7 08 7 59 8 57	75 96 103 97 84
154 155 156 157 158	Belchertown . Lenox		22,979 62,519 39,220 38,211 31,763	93 06 52	55 24 112 04 46 64 73 91 63 40	92 13 108 58 81	12,794 17 5,750 00 9,755 69 4,483 33 4,130 81	30 76 10 30 11 60 8 67 8 25	10 61 55 80 88
159 160 161 162 163	Norton	· · · · · · · · · · · · · · · · · · ·	37,136 33,542 57,293 38,365 33,513	67 94 04	72 67 67 90 114 59 53 28 101 86	63 73 12 96 22	4,619 08 3,132 72 4,281 34 6,900 00 2,839 00	9 04 6 34 8 56 9 58 8 63	74 109 85 65 82
164 165 166 167 168	Hopkinton		31,801 36,033 30,516 57,999 23,186	18 01 84	64 77 69 83 63 44 107 41 50 85	78 70 80 15 100	4,237 41 3,945 53 4,017 89 4,365 00 9,037 87	8 63 7 65 8 35 8 08 19 82	81 95 87 91 38
169 170 171 172 173	Groton		39,940 35,178 27,106 21,841 21,606	39 60 34	93 10 75 33 50 67 45 79 52 19	30 50 102 109 98	3,490 00 4,330 39 7,791 22 4,458 77 5,869 98	8 14 9 27 14 56 9 35 14 18	89 70 46 69 47
174 175 176 177 178	Charlton		26,204 38,238 16,299 22,826 24,777	51 84 09	61 52 96 08 73 75 67 33 75 31	85 27 59 75 51	12,422 49 3,376 80 6,741 11 7,077 00 3,147 71	29 16 8 48 30 50 20 88 9 57	15 86 11 32 66

AND MAINTAININ	G Hіgh Sch	ools — Cont	inued			
EVENING, VACATION - DEC. 31, 1926	- Classified as	TO SOURCE,			AMOUNT PAIR	
ots for trans- f State	n other	FROM	ALL SOURCE	es	chool II, on	olFund, Nov. 20,
From receipts tuition and t portation of § wards	Amount from other sources	Amount	Per pupil in net average member- ship	Rank in Group III	General Scho Fund, Part II, March 10, 1926	General School Fund, Part I, on Nov. 20, 1926
44	45	46	47	48	49	50
\$273 99 632 10 179 60 - 1,112 40	\$174 72 4,389 62 1,390 00 2,549 25 802 95	\$55,499 71 91,012 76 60,011 52 44,892 58 129,807 56	\$69 37 80 61 61 99 63 23 124 81	101 85 109 107 19	- - - -	\$4,400 00 6,860 00 9,336 15 8,893 25 7,536 00
875 75 131 88 	427 99 325 00 2,541 49 4,574 25 1,419 24	50,568 34 75,575 88 53,452 00 69,476 75 55,224 98	60 92 85 20 84 31 88 51 82 67	111 73 74 67 79	- - - -	8,812 13 4,852 90 3,850 00 5,620 00 5,200 00
817 64 - - - -	91 50 2,717 64 2,192 47 - 391 78	54,879 16 70,242 58 59,411 41 50,004 58 28,203 58	69 47 95 44 88 28 66 58 83 94	100 49 69 103 76		9,119 50 5,750 00 4,703 00 5,580 00 2,380 00
563 08 811 21 - -	211 55 113 39 422 17 243 00	49,384 12 64,996 43 57,370 19 50,870 92 65,345 00	60 74 89 40 80 69 63 35 92 56	$112 \\ 64 \\ 84 \\ 106 \\ 55$	- - - -	6,469 50 4,770 00 5,225 00 7,935 00 8,303 50
332 46 - - 831 52 -	447 50 492 56 453 35 1,194 14 53 52	60,352 91 43,604 29 33,751 17 53,019 04 42,258 05	80 47 62 20 109 22 93 67 81 73	86 108 33 53 83	- - - -	4,985 26 7,144 15 2,080 00 4,510 00 3,310 00
1,637 $25$ $ 273$ $60$ $839$ $20$ $341$ $18$	980_53 600_24 3,826_79 953_63	42,670 31 47,290 53 54,380 43 53,594 38 34,221 24	$\begin{array}{c} 74 \ 33 \\ 76 \ 90 \\ 94 \ 90 \\ 121 \ 25 \\ 97 \ 49 \end{array}$	95 92 51 23 46	\$5,116 27 - - - - -	4,212 50 7,565 00 4,210 00 4,180 00 2,375 00
378 61 - - - 806 06	753 00 1,243 70 1,900 00 2,323 08 1,321 13	39,769 50 71,808 62 68,470 46 63,977 39 57,485 66	77 67 125 10 91 78 115 90 138 85	91 18 59 26 14	- - - -	3,555 00 4,830 50 5,283 00 4,190 00 3,550 00
893 73 107 77 - 802 81 443 05	3,457 26 1,576 75 2,955 04 539 74	40,124 93 69,954 45 51,930 79 43,497 66 36,877 24	96 45 125 36 61 74 84 13 73 61	$   \begin{array}{c}     48 \\     17 \\     110 \\     75 \\     96   \end{array} $	3,555 21    	6,670 00 5,750 00 8,800 00 3,710 00 3,032 54
297 62 68 88 - - - -	585 31 240 77 - 913 72 878 67	42,638 21 36,985 04 61,575 28 46,178 76 37,230 99	83 44 74 86 123 15 64 14 113 16	78 93 22 105 29	- - - -	3,452 43 2,490 00 4,281 34 6,900 00 2,839 00
2,641 14 199 45 273 78 - 372 89	72 78 - 2 50 72 05 -	38,752 38 40,178 16 34,810 18 62,436 89 32,597 26	78 93 77 86 72 37 115 62 71 49	89 90 97 27 99	- - - - 1,970 26	3,382 50 3,214 87 3,182 50 4,365 00 6,108 00
1,416 66 	35 83 1,260 43 - - -	44,883 42 40,769 21 35,083 07 26,300 11 28,189 04	104 62 87 30 65 58 55 14 68 09	39 70 104 113 102	695 38 - 2,151 64	3,490 00 3,801 50 6,322 50 3,986 15 3,235 00
241 33 - 1,785 24	521 95 146 00 482 50 96 12 557 76	39,148 77 42,002 64 23 523 45 29,999 21 30,267 74	91 90 105 53 106 44 88 49 91 99	58 38 36 68 57	3,841 59 3,837 42	5,983 85 3,376 80 1,670 00 2,308 20 2,410 00

#### GROUP III. TOWNS OF LESS THAN 5.000 POPULATION

			GR	OUP	III.	Γow	NS OF	LESS	S THAN	5,00	O Popul	ATION
				YEAR	GRADES	IN-	Public	CDAY	ELEMEN	TARY S	CHOOLS (IN	CLUDING
				3.1	if any		PRINCI	PATAS	TEACH	IERS	PUPILS EN	BOLLED
	TOWN	s		schools	chool,	high school			FULL	TIME		
				Elementary schools 1	Junior high school, if	Senior high	Men	Women	Men	Women	Boys	Girls
				51	52	53	54	55	56	57	58	59
119 120 121 122 123	Foxborough Billerica Somerset Blackstone Falmouth	: :	:	6 6 8 8 6	3 2 - 3	3 4 4 4 3	- - 1	- - - 1	- 1 2 - 3	18 28 24 20 31	323 519 469 351 477	338 504 441 360 478
124 125 126 127 128	Templeton . Westport . Leicester . Dalton . Lee .	· · · · · · · · · · · · · · · · · · ·	•	6 6 8 8 8	2 3 - - -	4 3 4 4 4	- 2 - -	- 1 2 -	2 2 - -	18 29 16 19	429 459 308 340 274	352 421 285 340 264
129 130 131 132 133	Oxford . Williamstown Warren . Rockport . Medfield .		•	6 6 8 6	2 3 2 - 3	4 3 4 4 3		- - - -	- 2 - 1	21 21 17 16 6	354 342 298 281 150	327 291 298 258 132
134 135 136 137 138	Provincetown Westford East Bridgewate Wilmington Holden	r :	•	8 6 8 8	- 2 -	4 4 4 4	- - - -	- 1 - -	- 4 - - 1	23 18 18 18 21	338 332 282 356 327	337 342 305 359 292
139 140 141 142 143	Barre . Holbrook . Wrentham . Hopedale . Nantucket .		•	8 6 8 8	- 2 - - -	4 4 4 4 4	- - - -		5 1 - -	18 15 6 15 12	328 289 135 253 202	350 284 110 226 216
144 145 146 147 148	Medway . West Bridgewate Sharon . Hardwick . North Brookfield		:	8 8 8 8	- - -	4 4 4 4 4	- - -	- 3 - - -	- 1 3 1	16 12 14 12 7	275 260 271 194 136	261 255 238 198 112
149 150 151 152 153	Ayer Bourne . Deerfield . Cohasset . Weston .		:	8 8 8 8		4 4 4 4 4	=======================================	-	- 2 1 1 -	11 15 24 16 10	248 247 380 261 164	204 263 350 209 172
154 155 156 157 158	Belchertown Lenox . Hadley . Holliston . Pepperell .		•	8 8 8 8	-	4 4 4 4 4	- 1 - -	- 1 - -	- - - 1	13 18 23 13 11	202 282 391 226 238	172 202 382 211 196
159 160 161 162 163	Norton . Hanover . Scituate . Hatfield . Lancaster .		•	8 6 8 8	- 2 - - -	4 4 4 4	- - 1 -		- 2 1 -	13 11 11 20 11	221 233 213 345 153	244 200 215 323 139
164 165 166 167 168	Hopkinton . Kingston . Ashland . Manchester Groveland .	• •		8 6 8 8	- 2 - -	4 4 4 4 4	=======================================		- - 2 -	11 13 11 12 13	246 205 192 211 185	204 232 199 208 196
169 170 171 172 173	Groton . Acton . Douglas . Avon . Merrimac .	• •	•	8 6 8 6	- 3 - 3 2	4 3 4 3 4	- - - -	- 2 - - -	- - 1 1	12 10 13 9 8	181 191 246 216 142	176 174 245 188 202
174 175 176 177 178	Charlton . Wayland . Rutland . Sutton . Harwich		•	8 8 8 8	- - - -	4 4 4 4 4	=	-	- 1 1 - 1	14 10 5 15 8	206 188 104 166 172	182 166 93 160 170

<sup>&</sup>lt;sup>1</sup> For kindergarten, see column 109.

	t. II. ND MAIN'	raining -	High S	CHOOLS	s — Contin	ued		67
F	RST Two Y	EARS OF JU	NIOR HIGH	Schools	s), Year endi	ng June 30, 1	927	
_	ttend-	Average number of days in session	attend-	dids	SUPPORT, E	TURE FOR XCLUSIVE OF CONTROL	Expenditure for salaries of principals, supervisors, and teachers	text.
	ays' a	nber c	daily s	membership		in nem- of	for spals,	for
	ate d	rerage nur in session			£	er pupil in average membership of elementary schools	diture princij	diture
	Aggregate days' attend- ance	Averag in se	Average	Average	Amount	Per p averi ber elem	Expendence of particular visor	Expenditure books
-	60	61	62	63	64	65	66	67.
	106,517 162,863 147,580	182 180 177	586 929 831	638 964 880	45,054	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	\$22,055 92 38,290 25 30,501 48	\$1,034 08 1,183 56 1,587 97
	107,140 147,184	179 179	600 825	640 896	30,934 87,265	57 97 39	23,642 00 51,190 54	404 38 1,135 63
	$123,613 \\ 131,107 \\ 101,235$	185 177 182	667 741 549	705 816 591	64,292 39,586	38 66 98	21,236 98 34,012 50 21,005 00	1,385 89 1,333 90 1,460 75
	113,375 86,690	181 181	626 495	665 525	33,797		28,615 04 20,836 25	942 19 824 75
	116,595 97,384 107,182	184 180 187	633 539 573	665 583 591	39,173 45,760 38,445	39 78 49 91 65 05	23,497 07 28,202 41 23,338 25	815 44 416 17 1,305 90
	85,100 45,277	174 181	501 247	522 265	25,657 13,906	12 52 47	18,729 77 9,071 05	740 00 118 56
	114,044 109,872 88,399	184 180 169	618 610 524	651 636 560	31,674 50,243 34,649	37 79 00 32 61 87	22,329 52 26,767 41 21,192 50	1,153 59 1,686 67 490 19
	115,602 97,918 111,824	180 177 181	641 553 617	707 586 658	32,358 45,693 42,906	65 77 97	20,525 90 28,157 58 29,141 92	919 95 1,130 98 1,271 55
	89,861 38,028 81,430	177 176 182	507 216 448	549 241 471	26,784 18,794 35,329	49 48 78 53 77 98	18,063 81 10,957 93 22,865 50	852 89 303 07 640 01
	66,600 84,200	177 179	376 473	396 511	23,714	90 59 88	14,535 00 19,302 19	721 53 694 20
	83,350 73,118 64,742	184 174 178	454 423 364	480 458 377	30,609 37,484	63 63 77	17,974 09 22,538 60 19,994 22	284 46 516 45 337 46
	39,971 70,136	178 182	228 385	236	14,845 22,605	97 62 91	9,259 51 15,598 02	385 90 365 07
	77,886 122,592 75,729	172 189 186	453 645 408	453 689 446	42,969 47,894 42,103	83 94 86 43 69 51	24,643 35 27,893 75 23,706 50	1,614 34 749 39 683 34
	52,208 61,106	197 186	295 328	308	33,922 21,629	29 110 14	16,717 50	$5\overline{26}$ $\overline{42}$ 390 12
	76,393 125,253 71,029	185 179 179	$\frac{412}{698}$ $\frac{397}{}$	444 746 420	38,071 43,180 25,776	45 85 75 02 57 88	22,971 36 25,642 50 16,241 05	482 08 1,644 38 300 41
	67,821 72,369	174 179	389 404	411   429	25,293 27,966	81 61 54	14,391 92 15,438 93	483 91 398 90
	64,869 64,865 109,580	174 180 175	369 360 613	397 384 655	22,059 34,264 34,261	84 55 57 68 89 23 11 52 31	10,761 98 18,114 00 22,726 31	360 03 916 13 631 18
	45,936 72,707	178 182	258 399 /	276 424	27,121 25,556	15 98 27 60 <b>6</b> 0 28	15,076 40 14,308 29	822 66 391 11
	71,341 64,152 67,870	181 180 183	395 357 371	414 376 394	24,211 24,843 35,507	86 66 07 20 90 12	15,748 00 13,973 29 22,142 00	190 43 443 83 537 13
	61,037 57,943	183 180	334 323	347	20,774 26,318	82 77 63	14,668 33	162 47 679 43
	59,669 83,011 65,509	185 179 178	321 462 366	348 478 387	23,848 24,104 17,573	46 50 43 40 45 41	13,923 92 16,636 05 10,957 90	761 06 724 82 906 03
	52,718 53,163	175 179	302 297	339	17,015 25,959	68 <b>76</b> 58	10,541 50 17,197 50	500 34 345 13
	55,058 28,566 50,181 55,070	181 167 184 184	303 171 273 300	328 184 289 308	27,114 14,841 21,428 19,777	31 80 66 25 74 15	17,130 00 6,871 00 12,548 50 11,803 44	462 93 247 89 310 62 462 85
	00,010	10-1	300	000 T	10,111	00 04 21	1 11,000 44	104 00

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

-	 		Publi	c Day H	сы Schoo	LS (INCLU	DING THIRD
	high schools	PRINCIPA			PUPILS E	NROLLED	attend-
TOWNS	high s	FULL	TIME	chers			ays' a
	Number of ]	Men	Women	Part time teachers	Boys	Girls	Aggregate days'
	68	69	70	71	72	73	74
119 Foxborough 120 Billerica . 121 Somerset . 122 Blackstone . 123 Falmouth .	1 1 1 1 1	2 2 1 3 3	5 6 5 2 5	1 - - 1 -	83 66 55 56 84	90 122 70 52 86	27,939 30,497 19,478 18,145 26,635
124 Templeton 125 Westport . 126 Leicester . 127 Dalton . 128 Lee	1 1 1 1 1	2 2 2 3 2	4 2 3 6 7	1 2 - - -	78 36 47 103 91	84 43 56 114 97	28,297 12,255 16,041 32,924 29,865
129 Oxford	1 1 1 1 1	2 3 2 1 1	4 7 4 10 5	- - 1 -	48 81 59 106 36	56 95 52 137 48	17,845 30,662 19,255 41,767 12,652
134 Provincetown . 135 Westford . 136 East Bridgewater 137 Wilmington . 138 Holden .	1 1 1 1	2 2 2 2 2	5 2 6 5 5	- 1 - -	81 36 80 62 57	94 59 90 56 74	29,533 16,012 28,688 18,923 23,012
139 Barre	1 1 1 1 1	2 2 1 2 3	3 5 3 4 3	- - 1 -	62 84 37 63 55	41 88 30 59 73	17,027 28,801 10,552 21,500 20,862
144 Medway	 1 1 1 1 1	2 2 3 2 2	3 5 5 5 3	- - - -	53 68 67 61 61	52 74 69 50 66	17,494 23,247 21,450 18,254 20,083
149 Ayer	1 1 1 1 1	2 1 3 2 2	5 6 4 3 5	- - - -	53 66 50 48 57	89 71 66 67 69	25,062 23,826 20,474 17,751 21,533
154 Belchertown	1 1 1 1 1	2 2 1 1 2	5 8 4 5 3	1 - - -	59 71 51 55 54	78 73 58 54 55	22,342 24,207 17,032 18,844 16,931
159 Norton	1 1 1 1 1	1 3 3 2 1	4 3 7 2 3	- - - -	40 63 54 44 19	42 54 69 39 26	14,966 18,429 19,774 12,001 7,013
164 Hopkinton 165 Kingston 166 Ashland 167 Manchester 168 Groveland	1 1 1 1 1	$egin{array}{c} 1 \\ 2 \\ 1 \\ 3 \\ 1 \end{array}$	$\begin{array}{c}4\\3\\3\\4\\4\end{array}$	- - 1	61 54 48 72 51	44 53 56 84 67	17,906 18,377 18,050 25,335 19,915
169 Groton	 1 1 1 1 1	$egin{array}{c} 1 \\ 3 \\ 1 \\ 2 \\ 1 \end{array}$	$\begin{array}{c}4\\4\\2\\3\\4\end{array}$	- - - -	44 64 32 40 39	61 71 38 54 62	17,851 21,969 11,672 16,457 17,147
174 Charlton . 175 Wayland . 176 Rutland . 177 Sutton . 178 Harwich .	 1 1 1 1 1	1 2 1 1 1	4 4 2 2 2 2	- - - - -	34 37 17 22 27	52 47 26 27 34	14,536 12,525 6,315 7,901 10,137

Pt. 11. AND M	AINTAINING	High Sci	HOOLS — Conti	nued		69
YEAR OF		Schools),	Year ending Jun	Е 30, 1927		
	attend-	ərship	EXPENDITU SUPPORT, EXC GENERAL C	LUSIVE OF ONTROL	Expenditure for salaries of principals, supervisors, and teachers	for text-
ssion	daily	Average membership		erpupil inaverage membership of	ure for ncipals and te	
Days in session	Average	rage 1	Amount	Perpupil inaverage membership of high school	endita prir sors,	Expenditure books
Day	Ave	Ave	Ame	Per po	Exp of	Exp b
75	76	77	78	79	80	81
185 185 191 188 180	159 166 103 97 148	169 176 112 101 153	\$17,827 24 21,377 53 15,665 75 13,698 31 37,067 31	\$105 49 121 46 139 87 135 63 242 27	\$12,342 71 13,710 00 9,011 00 8,080 00 18,574 19	\$417 03 674 83 513 41 288 59 912 31
190 180 198 181 182	149 68 86 182 164	154 74 91 193 171	14,816 80 10,379 38 7,242 02 27,147 00 19,224 07	96 21 140 26 79 58 140 66 112 42	8,915 00 $6,868 53$ $4,790 00$ $16,144 84$ $14,799 15$	$\begin{array}{c} 326 \ 42 \\ 201 \ 27 \\ 508 \ 85 \\ 1{,}173 \ 48 \\ 775 \ 31 \\ \end{array}$
185 186 187 180 185	96 165 103 223 70	101 174 107 229 74	14,482 63 24,624 72 15,422 38 22,874 47 15,618 76	143 39 141 52 144 13 99 88 211 06	$\begin{array}{c} 9,700 \ 00 \\ 16,798 \ 00 \\ 9,550 \ 50 \\ 15,465 \ 00 \\ 10,570 \ 52 \end{array}$	173 85 704 12 361 92 905 75 389 55
186 185 186 186 189	159 89 154 102 119	166 90 158 108 124	16,023 03 15,135 29 18,643 81 16,354 35 22,537 38	96 52 168 16 118 00 151 43 181 75	9,863 00 7,230 52 13,078 00 10,477 60 11,368 25	775 35 379 68 396 07 586 31 848 42
190 185 181 190 180	89 155 58 113 116	94 163 62 116 121	17,493 14 16,055 32 9,455 39 15,375 00 12,891 02	186 10 98 50 152 51 132 54 106 54	9,763 50 12,195 80 7,000 00 11,200 00 9,116 00	336 48 576 91 239 22 600 00 701 62
188 186 180 190 187	93 125 119 96 113	97 130 125 101 118	13,546 65 13,000 37 18,571 55 20,791 39 10,899 10	139 66 100 00 148 57 205 86 92 36	$\begin{array}{c} 10,043 \ 00 \\ 11,119 \ 87 \\ 13,257 \ 36 \\ 12,157 \ 00 \\ 7,695 \ 69 \end{array}$	427 31 690 53 306 16 283 37 284 83
190 189 189 186 186	132 126 108 96 119	137 133 114 103 123	15,468 76 24,052 76 21,816 21 20,788 08 24,278 48	112 91 180 08 191 37 201 83 197 39	11,145 31 14,465 00 13,083 45 11,290 86 13,017 00	387 96 524 70 629 76 750 85 606 92
188 185 182 188 184	$   \begin{array}{c}     119 \\     131 \\     94 \\     100 \\     92   \end{array} $	126 136 101 104 96	17,414 03 25,070 99 9,992 96 16,123 39 11,113 99	138 21 184 35 98 94 155 03 115 77	$\begin{array}{c} 10,225 & 00 \\ 13,980 & 31 \\ 7,410 & 00 \\ 11,457 & 05 \\ 7,735 & 75 \end{array}$	421 92 612 73 397 89 341 77 155 69
189 180 180 175 188	79 102 110 69 38	81 105 115 76 40	12,844 38 13,142 21 23,650 16 9,699 44 8,841 66	158 57 125 16 205 65 127 62 221 04	$\begin{array}{c} 8,767 \ 87 \\ 7,915 \ 44 \\ 14,599 \ 50 \\ 7,102 \ 26 \\ 6,125 \ 00 \end{array}$	399 17 619 93 285 93 421 94 72 00
185 183 186 181 183	$\begin{array}{c} 97 \\ 100 \\ 97 \\ 140 \\ 109 \end{array}$	102 103 100 146 114	13,769 07 14,885 39 9,822 79 21,813 04 10,379 60	134 99 144 52 98 23 149 40 91 05	$\begin{array}{c} 8,668 \ 00 \\ 9,100 \ 00 \\ 6,545 \ 75 \\ 15,792 \ 00 \\ 8,100 \ 00 \end{array}$	340 74 576 54 366 29 945 31 329 56
180 186 188 184 181	98 117 62 89 95	101 125 64 92 99	15,807 23 17,388 80 11,728 31 10,054 07 10,262 26	156 51 139 11 183 25 109 28 103 66	10,105 00 11,770 90 5,207 60 8,100 00 7,334 00	573 71 853 17 396 64 303 00 336 29
184 182 188 186 184	79 69 34 42 55	83 75 37 44 57	11,771 51 16,878 38 7,101 67 6,819 46 8,095 70	141 83 225 05 192 09 154 99 142 03	5,955 00 10,750 00 4,750 00 4,200 00 5,060 00	338 84 285 68 167 17 27 36 217 01

Persons 5 to 16 Years

										Person	s 5 то 1	6 YEARS
								o 7 Year				7 то 14
	ТО	WNS			-	In registration of minors	Inpublic schoolmem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	Inpublic schoolmem- bership
						90	91	92	93	94	95	96
119 120 121 122 123	Foxborough Billerica Somerset Blackstone Falmouth	•	•	•	:	217 184 244 190 226	140 159 142 156 135	12 4 31	=======================================	77 13 98 3 91	476 827 766 628 612	476 822 734 530 609
124 125 126 127 128	Templeton Westport . Leicester . Dalton . Lee	•	•	:	:	220 197 144 117 134	215 107 100 110 84	5 44 - 41	-	90 - 7 9	464 720 657 448 590	432 668 469 447 451
129 130 131 132 133	Oxford . Williamstown Warren . Rockport . Medfield .	•	•	:	:	164 121 208 127 56	117 104 65 112 45	- 39 - -	- - - -	47 7 104 15 11	575 484 611 457 241	575 482 503 457 239
134 135 136 137 138	Provincetown Westford . East Bridgewa Wilmington Holden .	ter	· · ·	•	· · ·	119 174 116 127 143	92 150 94 80 88	- - - 7	- - - -	27 - 22 47 48	533 495 482 595 502	533 534 473 590 500
139 140 141 142 143	Barre . Holbrook . Wrentham Hopedale . Nantucket	•	: : :	•	•	142 144 67 99 95	85 100 47 90 73	- - 1 1	- - - -	57 44 20 8 21	579 541 202 385 330	562 537 202 364 330
144 145 146 147 148	Medway . West Bridgewa Sharon . Hardwick North Brookfie	:	•		•	112 123 122 110 107	98 83 52 56 37	- 10 37 34	- 1 - -	14 40 59 17 36	451 384 602 489 410	448 384 432 322 213
149 150 151 152 153	Ayer . Bourne . Deerfield . Cohasset . Weston .	•	:		:	63 96 158 106 92	57 67 139 92 61	- - 8 20	`	6 29 - 6 11	310 391 555 357 320	310 391 564 338 252
154 155 156 157 158	Belchertown Lenox . Hadley . Holliston . Pepperell .	•	:		:	55 71 204 67 105	24 84 128 62 68	- 6 - 1		31 -76 5 36	354 320 630 361 314	348 324 630 360 312
159 160 161 162 163	Norton . Hanover . Scituate . Hatfield . Lancaster	•	:	•	•	107 112 115 134 80	$\begin{array}{c} 64 \\ 76 \\ 103 \\ 120 \\ 42 \end{array}$	- - - - 10	- - - -	43 36 12 14 28	454 357 302 538 303	453 328 302 538 242
164 165 166 167 168	Hopkinton Kingston . Ashland . Manchester Groveland	•	:		•	99 74 94 114 79	73 $65$ $49$ $104$ $71$	- - 2 -	-	26 9 45 8 8	318 331 335 311 307	344 331 325 306 307
169 170 171 172 173	Groton . Acton . Douglas . Avon . Merrimac .	•			•	67 54 101 123 54	44 54 62 79 50	4 - - 7 -	- - - -	19 39 37 4	294 305 429 367 290	293 305 399 345 288
174 175 176 177 178	Charlton . Wayland . Rutland . Sutton . Harwich .	•	•		•	89 78 49 86 48	56 63 29 63 64	- 4 - 7 -	- - - -	33 11 20 16 -	322 288 153 284 272	308 278 153 257 270

A.	ND MA	INTAI	NING	High S	chools	— <i>Con</i>	tinued					
OF	AGE,	ILLITE MINORS, YEARS	16 TO 21									
Y1	EARS						16 YEAR				of oer 1,	educa- ficates,
	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	In private school mem- bership	In continua- tion school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)	In registration minors, October 1926	Receiving educational certificates, year ending Aug. 31, 1926
	-97	98	99	100	101	102	103	104	105	106	107	108
	$\begin{array}{c} -4\\ 26\\ 97\\ 2\end{array}$	- - - - 1	- 1 6 1	163 152 217 136 224	107 $133$ $104$ $73$ $224$	- 4 10 -	- 2 64 - -	10 3 - -	- - - -	56 7 42 53	10 5 -	4 10 2 -
	32 12 188 - 137	- 3 - 1 -	37 - - 2	190 196 103 103 120	186 115 79 103 107	4 3 9 - 3	22 3 -	1 12 -	1 - - -	54 - - 10	6 22 - - -	6 17 - - -
	108 - 1	- - - 1	11111	163 129 153 168 48	88 102 95 164 47	- 5 8 - 1	- - 4 -	-	- 2 -	75 22 48 -	15 2 -	5 - -
	- - 5 - 1	- 2 - 1	- 2 5	63 101 128 130 115	60 69 108 123 101	- - 1 - 1	- - - -	- - - - 2	- - - -	3 - 19 7 11	8 - 43 -	
	17 1 - 17 -	1 - - -	- 2 - 4 -	112 145 53 97 83	94 115 52 87 83	3 4 1 3	24 - - -	- 2 - - -		15 - - 7 -	7 - 4	3 - 4 -
	- 169 166 192	- 1 - 2	3 - 1 3	107 76 144 65 96	97 61 73 31 81	- 54 26 6	- - - -	_ 1 _ _	= = = = = = = = = = = = = = = = = = = =	10 15 16 8 9	2 - 12 -	- 2 - 4 -
	- - 18 64	- - 1	- - - 4	132 89 112 93 78	94 89 100 83 58	2 - 8 19	<u>-</u> - -	- - 2 -	- - - -	36 - - - 1	-	- 2 -
	7 - - -	- - 1 1	6 3 - - 1	75 104 128 78 81	70 94 95 72 78	- 2 - - 1	2 - - - -	- - - -	- - - -	3 33 6 2	- 2 - - -	- 2 - - -
	1 - - 61	- - - -	29 - - -	106 70 92 87 95	99 65 88 66 31	2 - - - 38	3 - - -	1 1 - -	- - - -	$\begin{array}{c} 1 \\ 5 \\ 3 \\ 21 \\ 26 \end{array}$	- - - -	=======================================
	1 1 4 -	- - 1	1 6 - -	68 110 78 79 98	80 100 79 79 87	- - - -	1 - - 3	1 1 - -	=======================================	10 4 - 8	-	- 4 - 19
	4 - 20 2	- - 1 -	1 - 30 1 -	82 87 110 88 74	74 87 74 70 74	4 - 2 -	- - 14 -	2 - 1 -	- - 1	2 36 - -	-	- - - -
	10 - 23 -	- - - -	14 - - 4 2	82 69 35 73 48	62 58 32 39 46	10 10 10	-	2 - 1 2 -	=======================================	18 1 2 22 22	- 1 - -	- 1 -

										Мемве	RSHIP IN	1 Public	DAY
												ELEME	NTARY
	TOV	VNS				Kindergarten	Classes' for retarded pupils	Other special ungraded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
	`					109	110	111	112	113	114	115	116
119 120 121 122 123	Foxborough Billerica . Somerset . Blackstone Falmouth .		:	:	:	- - - 90	17 - - -	- 13 - 66	109 154 151 135 111	105 127 109 87 97	76 111 124 89 109	92 141 130 74 121	59 131 138 90 102
124 125 126 127 128	Templeton Westport . Leicester . Dalton . Lee	:	:	:	•	- - - 24	71 - - -	20 - - -	108 154 95 102 80	81 114 76 86 73	94 108 67 82 56	97 124 82 86 77	104 91 85 86 68
129 130 131 132 133	Oxford . Williamstown Warren . Rockport . Medfield .	:	:	:	•	- 41 - - -	- - - -	-	109 80 87 73 43	84 72 89 66 30	97 68 71 62 39	91 78 87 61 32	82 72 69 70 26
134 135 136 137 138	Provincetown Westford . East Bridgewar Wilmington Holden .	ter	:	:	:		1 - - -	- - - -	88 107 80 125 91	85 96 81 116 88	86 81 66 70 77	89 94 64 90 90	87 82 69 93 69
139 140 141 142 143	Barre . Holbrook . Wrentham Hopedale . Nantucket	: 1	:	: : :	: : :	- - 43 -	- - - -	- - - -	100 78 43 56 64	81 84 31 48 59	106 88 40 49 68	83 68 28 76 57	94 94 31 52 54
144 145 146 147 148	Medway . West Bridgewa Sharon . Hardwick . North Brookfie			· · ·	· · · ·	- - - -	- - - -	- - - -	61 65 60 50 37	59 74 63 56 23	68 68 61 55 35	69 54 64 50 19	79 65 69 46 28
149 150 151 152 153	Ayer . Bourne . Deerfield . Cohasset . Weston .				•	- - 53 -	- - - -	-	75 72 126 64 45	44 63 99 51 33	60 57 90 52 35	52 61 94 50 36	57 62 84 61 50
154 155 156 157 158	Belchertown Lenox . Hadley . Holliston . Pepperell .		:	:	•	- - - -	- - - -	-	50 80 130 61 73	50 55 107 57 49	68 51 114 53 61	55 56 91 64 50	50 66 109 60 57
159 160 161 162 163	Norton . Hanover . Scituate . Hatfield . Lancaster		: : :	· · ·	•	- - - -	- - - - -	- - - -	66 64 89 106 47	59 58 44 94 39	72 65 36 97 27	55 49 54 111 32	48 43 43 79 41
164 165 166 167 168	Hopkinton Kingston . Ashland . Manchester Groveland		· · ·		•	- - 41 -	- - - -	- - - -	81 49 55 59 57	47 63 41 48 52	58 44 54 42 59	56 54 52 39 43	50 62 42 32 47
169 170 171 172 173	Groton . Acton . Douglas . Avon . Merrimac		•	•	•	- - - -	- - - -	- - - -	49 53 79 72 43	38 49 75 53 50	42 44 68 58 53	41 37 63 40 44	49 45 65 55 42
174 175 176 177 178	Charlton . Wayland . Rutland . Sutton . Harwich	•	•	:	•	- - - -	- 6 - - -	- - - -	58 54 36 52 60	53 45 25 53 65	57 39 22 29 46	48 36 27 36 47	54 41 26 39 53

Schools by Grades, October 1, 1926

SCHOOLS BY C	TRADES, (	JCTOBER	1, 1920							
schools						нісн s	schools			
Grade 6 Grade 7, or first year Junior	High Grade 8, or Junior 2	Grade 9, if in elementary school	Total	First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	Grand total
117 118	119	120	121	122	123	124	125	126	127	128
60 72 117 121 130 77 68 70 88 68	65 92 59 49 72	- - - -	638 1,011 931 662 834	62 81 44 48 60	47 54 32 22 39	35 32 25 19 39	38 21 21 18 18	- 2 - 3	182 188 124 107 159	820 1,199 1,055 769 1,083
107 66 75 51 75 69 82 84 50 65	62 30 46 67 56	- - - -	719 838 595 675 525	55 30 49 60 69	45 20 20 66 59	40 18 19 43 31	$\begin{array}{c} 22 \\ 7 \\ 11 \\ 38 \\ 31 \end{array}$	- - 3 -	162 75 99 210 190	881 913 694 885 739
89 67 84 59 83 83 68 64 36 33	64 54 37 68 34	- - - -	683 567 606 532 273	35 54 28 63 17	$26 \\ 43 \\ 36 \\ 114 \\ 21$	22 42 24 27 19	21 38 19 33 17	2 5 - - -	106 182 107 237 74	789 790 713 769 347
75 92 96 62 73 74 73 89 58 74	70 56 69 74 68	- - - -	672 675 576 730 615	74 33 59 36 40	38 21 42 37 31	37 23 34 22 42	25 13 31 15 15	1 2 - - 4	175 92 166 110 132	847 767 742 840 747
$\begin{array}{ccc} 93 & 68 \\ 70 & 78 \\ 27 & 29 \\ 75 & 30 \\ 41 & 39 \\ \end{array}$	55 55 13 51 30	-	680 615 242 437 412	35 59 27 37 52	26 59 15 29 29	23 36 9 26 34	18 18 15 26 11	- - 1 2	102 172 66 119 128	782 787 308 599 540
72 55 66 53 72 74 49 51 33 32	50 55 46 32 36	_ _ _ _	513 500 509 389 243	$\begin{array}{c} 6\\46\\52\\34\\44\end{array}$	22 48 45 28 38	37 25 16 30 18	$egin{array}{c} 40 \\ 24 \\ 23 \\ 19 \\ 21 \end{array}$	- - - 3	105 143 136 111 124	618 643 645 500 367
50 61 55 57 98 73 54 53 40 35	54 57 71 26 33	=======================================	453 484 735 411 307	44 50 40 44 48	$egin{array}{c} 42 \\ 25 \\ 36 \\ 25 \\ 24 \\ \end{array}$	21 34 23 23 30	32 27 17 21 21	1 1 - -	140 137 116 113 123	593 621 851 577 430
47 34 62 59 95 69 46 36 58 46	18 54 58 50 36	- - - -	372 483 773 427 430	64 52 43 35 45	20 23 22 28 27	35 30 25 22 22	14 40 18 24 14	4 1 - -	137 145 109 109 108	509 628 882 536 538
67 47 44 55 50 69 72 58 36 40	29 34 39 51 30	=======================================	443 412 424 668 292	33 44 .36 .43 19	19 33 34 12 11	$17 \\ 16 \\ 26 \\ 12 \\ 4$	12 14 27 16 11	1 1 - - -	82 108 123 83 45	525 520 547 751 337
55 46 64 34 51 39 50 59 45 47	45 56 41 35 31	- - - -	438 426 375 364 381	20 37 36 35 38	33 32 31 49 27	30 24 21 24 37	20 15 15 43 16	- 1 3 -	103 108 104 154 118	541 534 479 559 499
46 47 39 45 59 46 60 55 42 39	38 53 35 38 35	=======================================	350 365 490 431 348	28 49 30 28 34	45 34 16 27 29	13 30 17 26 26	19 14 7 16 11	- 8 - 1 -	105 135 70 98 100	455 500 560 529 448
37 38 30 54 24 17 37 34 30 23	29 34 15 31 27	= = = = = = = = = = = = = = = = = = = =	374 339 192 311 351	30 34 14 24 23	21 22 14 8 15	20 19 8 9 17	15 9 6 7 6	= = = = = = = = = = = = = = = = = = = =	86 84 42 48 61	460 423 234 359 412

# Group III. Towns of Less than 5,000 Population

			- CROOP	111.	LOWN		LESS I				ATION
							FULL TIM		IPALS A	ND TE	ACHERS,
							NTARY SCE				
				100	1,4		ADUATE O		<b>TO 05</b>	- I	
	TOWNS		Both college and normal school	College, but not of norn nornschool	school, not of	training	PROFESSI		HOOL W		Secondary school only
			olleg tal sc	, bu	l , sch not ge	tra ol or	nly				ary s
			th co	lege f r choc	Normal . but n college	City school	year only	years	years only	years only	onda
			Bot	[] []	No	Cit	1 ye	23 O	8 O	4 y	Sec
			129	130	131	132	133	134	135	136	137
119 120	Foxborough . Billerica .		_	_ 4	16 21	_	$\frac{-}{2}$	_	_	_	2
121 122	Somerset .	: :	-	-	21	1	-	1	-	-	2 2 2 15
123	Blackstone . Falmouth .	: :	_	6	27	1	4	1 -	_	$\frac{1}{2}$	-
$\frac{124}{125}$	Templeton . Westport .		_	$\frac{-}{2}$	15 22	1 _	$\frac{1}{2}$	1	1	-	1 4
126	Leicester .	: :	-	$^2$	17	-	_	-	-	-	-
$\frac{127}{128}$	Dalton Lee		= .	Ξ	19 8	1 1	1 -	$\frac{-}{2}$	=	-	4
129 130	Oxford . Williamstown		_	$\frac{1}{2}$	16 14	-	1_	1 1	1	-	$\begin{array}{c} 1\\3\\3\\3\end{array}$
131 132	Warren .	: :	_	<u>-</u>	14	-	2	-	_	- 2	3
133	Rockport . Medfield .		=	$\frac{1}{2}$	11 1	3 -	3	-	=	-	1
134 135	Provincetown Westford .		=	_	18 20	-	1_	1	_	-	3
136 137	East Bridgewater Wilmington .	r : :	=	_	12 12	1	3	1	_	_	3 2 2 4 1
138	Holden .		=	$\frac{1}{2}$	18	_	1 -	1 -	_	1	1
139 140	Barre Holbrook .		_	1	19 11	- 1	$\frac{2}{3}$	-	_	1	-
141	Wrentham .		_	_	6	-	1	-	-	=	-
$\frac{142}{143}$	Hopedale . Nantucket .			_	11 8	_	$\frac{2}{1}$	1 -	_	=	1 3
144 145	Medway . West Bridgewate		_	_	$\frac{10}{12}$	1	1	$^2_1$	- 1	1	1
146	Sharon .		_	-	11	_	1 -	-	- 1	$\begin{bmatrix} -4\\2 \end{bmatrix}$	=
147 148	Hardwick . North Brookfield		_	_	$\frac{12}{7}$	-	Ξ	_	_	_	1
149 150	Ayer		-	_	9 11	-	_	_	1	1 1	=
151	Bourne Deerfield .	: :	_	$\frac{1}{2}$	17	_	3	1 -	-	-	5
$\frac{152}{153}$	Cohasset . Weston .		_	_	13 6	-	3 -	3	1 -	-	=
154	Belchertown .		-	-	2	-	1	_	_	-	10
155 156	Lenox Hadley .		_	1	16 11	1	1	1	1	-	6
157 158	Holliston . Pepperell .		_	_	9 10	-	1 1	1 -	_	-	1
159	Norton .		-	_	9	-	1	-	_	$\frac{1}{2}$	3
160 161	Hanover . Scituate .		_	1	8 7	-	1	1 1	_	-	- 3 3
162 163	Hatfield . Lancaster .			1 -	15 10	$\begin{bmatrix} 2 \\ 1 \end{bmatrix}$	1 -	_	=	-	3
164	Hopkinton .		_		4	-	4	2	_	-	1 4
165 166	Kingston . Ashland .		-	1 -	8 9	1	1	_	-	- 1	- 1
167 168	Manchester . Groveland .		1 -	_	11 13	-	Ξ.,	_	_	1	-
169	Groton .		-	1	9	1	_	-	_	_	1
170 171	Acton Douglas .		_	1 -	11 7	1	Ξ	_	-	-	5
$\begin{array}{c} 172 \\ 173 \end{array}$	Ayon Merrimac .		_	1 -	9 7	_	_	_	_	-	$\frac{-}{2}$
174	Charlton .		-	7	8	_	3	-	-	-	3
175 176	Wayland . Rutland .		_	1 -	9 5	1		1	-	-	- 7 2
177 178	Sutton Harwich .		_	_	$\frac{2}{6}$	-   1	5	_	1 -	_	7 2

Pt. II.
AND MAINTAINING HIGH SCHOOLS — Continued

CI	LASSIFIE	D ACC	ORDING TO	TRAIN	ing, Jan	7. 1, 1		SCHOOL					
_													
	ate of school		and hool	n a l			SECOND PROFESSI		HOOL W		lood	te of	
	Not graduate of secondary school	Total	Both college and normal school	College, but not of n or m a l	Normal school, but not of col- lege	City training school only	1 year only	2 years only	3 years only	4 or more years	Secondary school only	Not graduate of secondary school	Total
	138	139	140	141	142	143	144	145	146	147	148	149	150
	- 1 -	18 29 26 20 36	- 1 - - -	5 6 3 3 8	2 1 2 1 -	-	- - - -	- 1 - -	- - 1	-	=======================================	=======================================	7 8 6 5 8
	- - - 1	20 31 19 21 16	1111	5 4 4 6 9	- 1 2 -			1 - - -	- - 1	-	= = =	=======================================	6 4 5 9
	- - -	21 21 19 16 7	11111	5 8 3 4	$\begin{array}{c} \frac{1}{7} \\ 7 \\ 2 \end{array}$	- - 1 -		- 2 2 - -	-	-	=======================================	=======================================	$\begin{array}{c} 6 \\ 10 \\ 6 \\ 11 \\ 6 \end{array}$
	-	23 22 19 18 22	1	5 4 6 6 6	1 1 1 1	11111	1 1 1 1	-	1 - - -		- - - -	=======================================	7 4 8 7 7
	-	23 15 7 15 12	-	5 5 3 4 5	- 2 1 - -	- - 1 -	-	- - 1 1			=	=======================================	5 7 4 6 6
	=	16 15 15 15 8	- - -	$\begin{array}{c} 4 \\ 5 \\ 6 \\ 6 \\ 4 \end{array}$	$\frac{1}{2} \\ - \\ 1 \\ 1$	- 1 -			- - - -	-	- 1 -	- - - -	5 7 8 7 5
	- - - 1	11 17 25 17 10	=======================================	4 5 6 4 7	3 2 - - -		- - - -	- 1 1	-	-	=======================================	- - - -	7 7 7 5 7
	- 3 1 -	13 18 25 13 12	- - - -	5 5 6 2	1 5 - 1		- - - 1	1 - - -	- - - 1	-	=======================================	- - - -	7 10 5 6 5
	- - -	13 11 13 22 11	- 2 - 1	4 5 4 4 1	1 - 3 - 2	- - - -	=	1 - - -	- 1 -	-	=======================================	= = =	5 6 10 4 4
	-	11 13 11 14 13	- - 1 -	4 5 3 4 4	- - 1 -	-	- 1 -		1 - - -	1	- - 1 -	- - - -	5 4 7 5
	=======================================	12 12 13 10 9	-	4 5 3 4 <b>3</b>	$\frac{1}{1}$		1 - - -	-		- 1 - -	- - - -	= = = = = = = = = = = = = = = = = = = =	5 7 3 5 5
	- - - -	14 11 6 15 9	- - - -	5 4 3 3 3	- 2 - - -	=	- · 	- - - -	- - - -	-	- - - -	= = =	5 6 3 3

# GROUP III. Towns of Less than 5,000 Population

			Census,	April 1,	Teaching Staff in Public Day Schools — Kindergarten, Ele- mentary, High — Jan. 1, 1927				
	TOWNS			tate of 4		FULL TIME			
	TOWNS		Population, 1925	Valuation, as 1926	Principals	Supervisors	Teachers	Total	Supervisors and teachers
			1	2	3	4	5	6	7
179 180 181 182 183	Southborough Hamilton Williamsburg Upton Northborough		2,053 2,018 1,993 1,988 1,968	\$3,285,366 5,376,221 1,330,271 1,367,799 2,122,899	2 - - - -	- - - -	12 16 15 11 13	14 16 15 11 13	2 5 1 3 2
184 185 186 187 188	West Boylston Townsend Westminster Lunenburg Stockbridge		1,916 1,895 1,884 1,875 1,830	1,786,679 2,011,484 1,340,555 2,227,370 5,459,910	- - - -	- - -	15 15 13 15 15	15 15 13 15 15	2 2 2 3 3
189 190 191 192 193	Northfield . Millis Marshfield . Dennis . Chatham .		1,821 1,791 1,777 1,749 1,741	1,971,431 2,732,351 5,648,951 2,586,915 4,930,210	- - - 1	- - - -	17 14 12 11 9	17 14 12 11 10	$\begin{array}{c} \frac{1}{2} \\ \frac{1}{2} \end{array}$
194 195 196 197 198	Duxbury . Sheffield . Huntington . Shelburne . Yarmouth .		1,688 1,614 1,543 1,538 1,532	$\begin{array}{c} 6,058,107 \\ 1,398,923 \\ 1,192,880 \\ 2,605,346 \\ 3,612,925 \end{array}$	- - 1 -	- - - -	14 14 14 16 10	14 14 14 17 10	2 1 2 2 2
199 200 201 202 203	Sterling . Chester . Plainville . Pembroke . Sandwich .		1,516 1,514 1,512 1,480 1,479	$\begin{array}{c} 1,623,635 \\ 1,288,460 \\ 1,382,434 \\ 2,629,730 \\ 2,435,475 \end{array}$	- - - -	- - - -	10 16 11 11 12	10 16 11 11 12	1 2 3 2 2
204 205 206 207 208	Norwell . Tisbury . Littleton . Essex . Brookfield .		1,466 1,431 1,411 1,403 1,401	1,740,975 5,613,540 2,212,650 1,536,832 1,312,369	- - - -	1 - - -	10 13 10 11 10	11 13 10 11 10	$\begin{array}{c} -\\1\\4\\2\\2\end{array}$
209 210 211 212 213	Sudbury West Newbury Oak Bluffs Edgartown Stow		1,394 1,337 1,314 1,235 1,185	2,024,980 1,141,856 3,716,745 3,271,830 1,649,275	- 1 - -	- - - -	$10 \\ 12 \\ 11 \\ 10 \\ 10$	10 12 12 10 10	2 2 1 1 1
214 215 216 217 218	Orleans . Dover Mendon . New Marlborough Conway .		1,078 1,044 1,030 991 931	3,815,935 3,438,373 1,246,500 1,302,860 977,694	- - - -	- - - -	9 10 7 9 8	9 10 7 9 8	2 5 1 - 2
219 220 221 222 223	Sherborn . Ashfield . Topsfield . Ashby Bernardston .		929 919 915 907 844	1,684,988 1,265,237 2,871,155 956,980 764,393	_ 1 - - -	_ _ _ _	6 13 8 9 9	6 14 8 9 9	$\begin{matrix} 3\\1\\4\\2\\1\end{matrix}$
224 225 226 227 228	Brimfield . Charlemont . Wellfleet . Brewster . Princeton .		840 820 786 774 773	1,147,250 1,071,475 1,305,999 1,748,896 1,375,921	- 1 - - -	- - - -	12 9 7 6 8	12 10 7 6 8	$\begin{array}{c} 2 \\ 1 \\ 1 \\ 1 \\ 2 \end{array}$
229 230 231	Petersham . New Salem . Cummington		672 519 508	1,478,723 672,471 471,210	1 - -	- - -	7 9 5	8 9 5	2 1 1
	Total .		265,085	\$395,772,577	45	14	1,873	1,932	236

 D 1/1/11/17/11	111110 111011							
P	1	IGH — YEAR E	ENDING JUNE	RGARTEN, Et 30, 1927		٧.		membership -13—14)
Pupils enrolled	Aggregate days'at- tendance	Average daily at- tendance	Average number of days in session	Average membership	Pupils for whom town paid tuttion for not less than half of school year	Non-residents who attended not less than half of school year		Net average member (Column 12+13—14)
8	9	10	11	12	13	14		15
366 410 436 321 366	59,665 67,206 67,741 51,640 56,809	328 369 403 286 312	182 183 168 180 182	350 389 422 306 327	- - - , 1	16 1 19 10 13		334 388 403 296 315
453 386 326 356 394	72,991 61,073 51,178 57,611 60,637	412 337 283 320 344	177 181 184 180 176	438 359 296 344 376	- 9 12 12	- 1 - - 31		438 358 305 356 357
444 386 303 274 302	64,042 58,709 45,027 42,091 48,612	362 343 251 257 262	176 171 180 163 186	408 355 268 279 283	= = = = = = = = = = = = = = = = = = = =	- 2 - 1 6		408 353 268 278 277
331 300 380 383 225	50,990 45,874 62,471 65,300 35,657	290 248 339 347 198	178 185 184 188 180	310 276 361 361 211	= = =	- 2 38 123 -		310 274 323 238 211
279 380 303 292 269	47,928 60,035 49,394 46,327 43,365	256 333 273 259 247	187 180 181 179 176	273 357 288 274 258	22 - - 2 -	$\begin{bmatrix} - \\ 25 \\ 3 \\ 16 \\ 1 \end{bmatrix}$		295 332 285 260 257
287 325 252 261 282	45,192 52,053 41,987 44,925 44,709	257 281 227 244 246	176 180 184 184 181	270 302 242 257 261	_ _ _ 1	13 35 2 - 3		257 267 240 258 258
220 260 288 234 206	31,633 39,905 43,392 35,686 30,826	179 233 242 197 191	177 171 180 181 182	197 243 266 217 202	- 3 - - -	1 5 - 6		196 241 266 217 196
230 172 215 195 199	36,850 28,949 31,162 29,815 30,403	198 159 180 164 169	186 182 173 182 182	216 168 193 179 188	- 5 - 1 1	3 14 13 3 14		213 159 180 177 175
159 203 178 231 245	24,996 31,997 27,106 32,098 35,277	134 181 148 192 196	186 177 183 167 180	142 190 157 207 212	- - -	9 11 12 2 11		133 180 145 205 201
226 150 209 122 127	35,113 24,037 34,311 17,844 20,112	191 135 184 102 111	181 178 186 175 182	203 142 193 110 118	- 2 - 4	42 26 38 7 8		161 118 155 103 114
133 135 81	21,553 20,417 12,728	118 117 70	183 175 182	$124 \\ 125 \\ 77$	1 5 8	5 43 4		120 87 81
52,993	8,466,990	46,964	180	49,904	245	1,528	4	18,621

### GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

				1		]	ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC					
	TOW	'NS			•	General control	Salaries of supervisors,	ers	Textbooks	Other expenses of instruction		
						16	17		18	19		
179 180 181 182 183	Southborough Hamilton . Williamsburg Upton . Northborough	:	:	:		\$1,787 5 1,887 4 1,750 0 1,174 6 1,312 5	$egin{array}{lll} 0 & 25,671 \\ 0 & 17,926 \\ 7 & 13,464 \end{array}$	24 66 00	\$1,221 55 771 73 433 40 525 98 583 13	3 1,839 60 753 94 8 857 06		
184 185 186 187 188	West Boylston Townsend . Westminster Lunenburg Stockbridge		:	:	:	1,579 7 1,804 4 1,560 9 1,268 7 2,935 9	0 20,052 7 14,831 4 19,914	31 00 15	874 41 1,218 62 263 44 976 54 315 38	943 18 1,034 44 987 10		
189 190 191 192 193	Northfield . Millis . Marshfield . Dennis . Chatham .		:	:		1,300 0 895 0 1,817 6 1,615 0 1,762 7	$egin{array}{lll} 0 & 19,500 \\ 4 & 17,895 \\ 0 & 14,431 \end{array}$	00 00 87	404 81 500 00 727 67 864 59 561 52	2,000 00 827 27 495 00		
194 195 196 197 198	Duxbury . Sheffield . Huntington Shelburne . Yarmouth .		:	:	•	1,676 9 1,551 4 1,467 1 1,637 1 1,326 1	5 15,804 7 16,301 3 24,316	79 01 25	905 12 622 32 582 28 547 44 1,144 06	738 44 817 77 1,077 30		
199 200 201 202 203	Sterling . Chester . Plainville . Pembroke . Sandwich .					1,523 5 1,710 9 1,670 5 1,031 2 1,563 6	5 18,509 0 15,732 8 15,426	74 17 00	195 49 503 68 393 30 641 61 592 83	3 1,100 51 861 38 691 42		
204 205 206 207 208	Norwell . Tisbury . Littleton . Essex . Brookfield .	:	•	•	•	1,819 1 1,092 1 1,175 7 1,211 3 1,512 9	7   17,037 $1   14,392 $ $8   14,595$	50 71 06	515 29 867 13 392 64 490 37 568 81	660 12 702 34 692 97		
209 210 211 212 213	Sudbury . West Newbury Oak Bluffs . Edgartown Stow .		•	•	•	1,367 4 1,054 3 954 5 1,087 6 1,094 6	2 17,239 6 14,840 3 13,939	80 84 44	340 50 387 53 598 90 227 34 218 35	323 56 907 81 994 71		
214 215 216 217 218	Orleans . Dover . Mendon . New Marlborous Conway .	; gh	•	•	•	1,073 7 1,109 9 947 4 1,231 1 925 4	9 17,234 7 8,726 4 9,455	02 00 00	253 41 498 78 362 91 263 68 313 18	709 31 282 18 5 287 01		
219 220 221 222 223	Sherborn . Ashfield . Topsfield . Ashby . Bernardston	•	•	•	:	731 1 1,504 5 932 3 742 1 805 0	8 14,652 7 14,673 1 10,187	50 00 88	213 86 347 98 407 22 858 03 341 90	8 808 15 2 561 71 5 509 15		
224 225 226 227 228	Brimfield . Charlemont Wellfleet . Brewster . Princeton .		•	•	•	1,471 3 1,495 0 616 8 819 3 759 4	1 11,408 5 13,900 1 7,479	00 00 98	407 06 344 80 850 00 516 46 195 97	481 31 600 00 3 355 59		
$229 \\ 230 \\ 231$	Petersham . New Salem Cummington	•	•	•	:	1,039 1 1,396 9 710 9	0 10,711	. 00	293 00 275 46 140 98	416 17		
	Total .		•	•		\$218,947 0	3 \$2,606,517	90	\$99,880 32	2 \$142,267 49		

Schools — Day, Evening, Vacation — Year ending June 30, 1927

 Tools — DAY, EV		- I EAR ENDING		TRANSPORTA	TION
Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$6,824 47 6,372 66 3,814 44 3,099 25 5,146 10	\$5,572 96 1,158 77 662 38 639 11 984 71	\$219 56 - - 111 11	\$1,087 94 1,221 38 883 77 500 00 290 87	\$4,920 33 5,580 00 3,474 66 4,264 25 4,400 00	- - - - \$74 86
4,841 56 4,078 64 3,022 41 3,065 79 7,337 20	1,435 62 756 21 649 64 1,356 62 389 93	278 67 114 89	700 00 398 85 431 94 110 67 685 50	5,672 50 7,187 01 6,084 00 5,253 27 3,766 20	324 00 379 80 212 00
3,655 44 3,313 00 3,827 76 2,495 68 2,772 13	468 79 830 00 974 30 4,040 70 332 78	- - - -	500 00 874 33 795 02 97 20 680 70	3,677 90 2,537 00 9,500 00 3,837 00 4,600 00	- - - 60 00
3,960 76 2,532 71 3,908 52 7,999 40 2,294 71	2,211 35 2,164 85 523 53 640 43 1,460 40	77 10 55 00	$\begin{array}{c} 1,118 & 11 \\ 550 & 00 \\ 250 & 00 \\ 150 & 00 \\ 310 & 34 \end{array}$	6,938 32 3,805 82 3,881 75 2,679 20 2,684 26	. =
1,182 48 3,156 52 3,487 97 2,612 50 3,874 01	276 92 879 28 1,010 54 796 36 556 44	- - - -	622 31 380 70 249 57 702 25 137 11	4,244 13 1,261 50 2,698 50 6,397 50 3,259 23	579 19 - - - - -
2,522 82 2,473 83 2,107 29 2,473 93 2,837 37	758 73 789 75 655 52 780 73 1,432 92	6 00	33 50 691 42 149 97 388 80 630 03	5,583 50 602 00 3,989 50 1,600 50 3,036 36	= = =
4,175 40 3,023 23 1,536 60 3,245 57 2,302 65	974 27 200 51 158 05 833 28 80 58	- - - -	517 50 125 37 612 50 703 62 168 57	5,285 00 2,384 95 688 00 2,260 13 4,105 10	= = =
3,612 31 2,741 74 2,073 30 1,171 03 2,256 35	1,137 77 552 96 322 49 317 49 2,337 41	- - -	350 00 1,010 43 325 00 450 00 88 00	4,695 00 5,868 10 1,156 00 2,678 50 4,659 75	20 00 - 443 00
2,790 20 1,431 65 2,263 74 2,364 60 1,288 02	1,173 99 410 74 886 10 73 22 224 79	121 49 2 98 65 00	417 25 142 81 425 40 189 60 625 00	3,771 00 	21 00
4,275 24 1,076 02 1,350 00 1,778 72 2,454 36	520 25 495 59 700 00 479 81 603 59	- - - -	275 00 932 90 1,000 00 200 00 569 66	5,882 42 2,669 88 1,700 00 2,600 00 5,102 75	87 60 - 220 00
1,424 02 1,819 41 560 32	599 05 529 47 114 87	_ 2 66	514 15 280 00 244 00	4,441 55 1,572 10 2,390 00	_ 1,206 80
\$577,087 13	\$169,873 68	\$3,254 61	\$81,605 98	\$496,005 57	\$6,016 91

# GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

				ITEMIZED EXPI OF PUBLIC SCHOOLS — YEAR ENDIN	NING. VACATION	Expenditures ending June	
	TOWNS			Tuition	Miscellaneous	Total for support	New grounds, build- ings, and altera- tions
				26	27	28	29
179 180 181 182 183	Southborough Hamilton Williamsburg Upton Northborough		•	\$234_45 - - - 360_43	\$451 94 31 50 627 56 97 96 29 55	\$47,015 74 44,753 84 30,326 81 24,622 28 30,944 99	
184 185 186 187 188	West Boylston Townsend Westminster Lunenburg Stockbridge			703 28 840 60 336 00	919 96 673 15 - 299 65 69 70	39,183 97 37,391 04 28,905 12 34,567 82 41,087 12	\$1,221 50 2,632 03 3,123 37
189 190 191 192 193	Northfield . Millis Marshfield . Dennis . Chatham .				258 19 	28,945 25 30,449 33 36,460 87 28,576 01 26,857 12	
194 195 196 197 198	Duxbury . Sheffield . Huntington . Shelburne . Yarmouth .	· · · · · · · · · · · · · · · · · · ·		- - -	566 42 	38,559 75 27,770 38 27,863 63 42,545 07 25,129 15	6,578 60 - - - - -
199 200 201 202 203	Sterling . Chester . Plainville . Pembroke . Sandwich .			2,185 00 — — 235 50 —	374 13 	21,849 91 27,877 01 26,103 93 28,936 75 28,094 99	- - - - 6,501 29
204 205 206 207 208	Norwell . Tisbury . Littleton . Essex Brookfield .			97 <sub>50</sub>	162 49 12 28 508 86	26,708 07 24,213 92 23,583 96 22,840 10 22,979 30	42 54 - 62 68 
209 210 211 212 213	Sudbury . West Newbury Oak Bluffs . Edgartown . Stow .		•	198 75 - - - -	85 83 91 59 46 25 36 04 23 28	28,010 61 25,029 61 20,343 51 23,327 76 22,084 91	49,676 45 - 700 00
214 215 216 217 218	Orleans . Dover . Mendon . New Marlborough Conway .		•	192 12 100 00 75 00 100 00	126 32 40 19 165 22 10 79	25,551 54 30,043 77 14,335 54 16,537 04 19,924 25	- <u>-</u>
219 220 221 222 223	Sherborn . Ashfield . Topsfield . Ashby . Bernardston			33 00 - -	700 00 616 13 83 23 13 57	17,663 19 20,173 90 23,168 65 21,260 34 17,589 73	= = = = = = = = = = = = = = = = = = = =
224 225 226 227 228	Brimfield . Charlemont . Wellfleet . Brewster . Princeton .		•	250 00 - 480 00	5 00 	29,291 87 19,241 11 21,322 85 14,282 37 20,855 36	9 00
229 230 231	Petersham . New Salem . Cummington	· ·	•	342 27 296 75 830 00	71_90  47_50	20,184 04 17,297 26 12,178 94	-
	Total .			<b>\$19,394</b> 99	\$50,436 80	\$4,471,288 41	\$584,069 33

AND	MAINTAINING	High	Schools —	Continued
TITI	TATALLIA TATALLIA CA	TILOIL	COLLOGIC	00,000,000

_	OF OFFICE VILLE		VATITAR	TION OF	EXPENDI	TIPE FOR		
3	OR OUTLAY, YEAR 0, 1927	lay	1926 PE IN NET . МЕМВІ	R PUPIL AVERAGE ERSHIP, DING JUNE	School Sui	PPORT FROM AXATION, ENDING 1. 1926	RATE OF T PER \$ VALUATION	1,000
	New equipment	Total for outlay				H		————
	<b>i</b> mb	for	pt	_	pt a	_	nt	_
	м ж	, tal	Amount	Rank in Group	Amount	Rank in Group	Amount	Rank in Group
	ž	T°	Ar	R	Ar	R. R.	A	
-	30	31	32	33	34	35	36	37
	\$558 48 624 04	\$558 48 624 04	\$9,836 13,856	$\begin{array}{c} 33 \\ 21 \end{array}$	\$12 89 7 48	$\begin{array}{c} 24 \\ 92 \end{array}$	\$30 00 24 20	55 95
	1,000 00	1,000 00	3,300 4,621	113 93	12 98 12 50	22 30	27 00 33 00	$\begin{array}{c} 73 \\ 24 \end{array}$
	349 11	349 11	6,739	61	11 46	46	35 50	18
	220 67	220 67	4,079	99	13 26 13 83	17 13	29 50 28 75	59 60
	$\begin{array}{c} 1,032 \ \ 96 \\ 476 \ \ 96 \end{array}$	1,032 96 1,698 46	5,618 4,395	75 96	9 90	66	35 00	19
	$   \begin{array}{ccc}     997 & 45 \\     776 & 35   \end{array} $	$\begin{array}{ccc} 3,629 & 48 \\ 3,899 & 72 \end{array}$	$6,257 \\ 15,293$	$\begin{array}{c} 64 \\ 16 \end{array}$	11 26 7 26	$\begin{array}{c} 51 \\ 95 \end{array}$	30 80 23 60	45 97
	292 45	292 45	4,832	88	10 42	61 \	28 40	65
	$\begin{array}{c} 249 & 11 \\ 304 & 75 \end{array}$	$\begin{array}{ccc} 249 & 11 \\ 304 & 75 \end{array}$	$7,741 \\ 21,078$	$\begin{array}{c} 46 \\ 4 \end{array}$	9 43 6 19	$\begin{array}{c} 73 \\ 102 \end{array}$	30 00 30 00	53 52
	841 87	841 87	9,305 17,799	$\begin{array}{c} 36 \\ 13 \end{array}$	8 45 4 80	84 110	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	39 94
	366 10	6,944 70	19,542	_7	6 99	97	26 50	76
	807 04 667 68	807 04 667 68	$5,106 \\ 3,693$	$\begin{array}{c} 83 \\ 106 \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 45 \\ 34 \end{array}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 63 \\ 40 \end{array}$
	111_50	111_50	$10,947 \\ 17,123$	$\begin{array}{c} 27 \\ 14 \end{array}$	7 10 6 18	$\begin{array}{c} 96 \\ 103 \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	107 90
	_	-	5,504	77	8 78	79	30 00	56
	83 22	83 22	$3,881 \\ 4,851$	101 87	13 75 15 41	$\frac{14}{6}$	31 50 36 00	33 16
	122 00 810 90	$\begin{array}{ccc} 122 & 00 \\ 7,312 & 19 \end{array}$	$10,114 \\ 9,477$	$\frac{31}{35}$	8 15 9 51	$\begin{array}{c} 88 \\ 72 \end{array}$	36 60 28 00	$\begin{array}{c} 14 \\ 70 \end{array}$
	356 01	398 55	6,774	60	11 32	49	42 50	3
	$\begin{array}{c} 303 \ 72 \\ 511 \ 34 \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$21,024 \\ 9,219$	$\begin{array}{c} 5 \\ 37 \end{array}$	3 55 8 76	113 80	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 113 \\ 75 \end{array}$
	=		5,957 5,087	70 85	10 74 13 32	55 16	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 26 \\ 21 \end{array}$
	2,747 88	52,424 33	10,332	30	9 76	67	31 00	43
	117_82	117 82	4,738 13,973	$\begin{array}{c} 91 \\ 20 \end{array}$	11 81 5 64	$\frac{39}{104}$	40 00 30 00	$\begin{array}{c} 8 \\ 54 \end{array}$
	131 48 2,898 36	831 48 2,898 36	15,078 8,415	$17 \\ 42$	6 94 12 43	98 32	26 60 23 25	74 98
	158 46	158 46	17,915	11	5 58	106	18 50	110
	$123   75 \ 428   70$	$123 75 \\ 428 70$	$21,625 \\ 6,925$	 3 59	7 63 8 95	91 78	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	87 99
	67 98	67 98	7,361 5,587	50 76	9 31 13 16	$\begin{array}{c} 74 \\ 19 \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	77 68
	_	_	12,669	22	8 27	86	28 50	64
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 328 \ 21 \\ 174 \ 43 \end{array}$	7,029 19,801	56 6	9 95 6 88	65 99	28 50 18 00	$\begin{array}{c} 61 \\ 112 \end{array}$
	320 06	320 06	4,668	92	15 86 12 31	4	33 00 28 50	$\frac{22}{62}$
	145 80 214 36	145 80 214 36	3,803 7,126	104 53	13 14	33 20	28 50	92
	_	-	9,080	39	10 67	57	21 00	105 100
	300 00 428 35	$     \begin{array}{r}       300 \ 00 \\       428 \ 35 \\       122 \ 00     \end{array} $	8,426 16,980	41 15	7 45 7 34	93 94 50	23 10 23 00 21 00	101 41
	113 09	122 09	12,069	26	11 29	50	31 00	
	20 50	-	12,323 7,729	$\frac{24}{47}$	10 56 8 50	60 83	24 60 31 50	91 35
-	\$87,081 18	36 58 \$671 150 51	5,817 \$8,140	73	\$9 18	37	31 00	38
_	Ф01,U81 18	\$671,150 51	\$8,140		Φ9 18	_		

## GROUP III. TOWNS OF LESS THAN 5,000 POPULATION

Expenditure for Support of Public Schools — Day, Year ending

						YEAR	ENDING
TOWNS		FROM LOCA	AL TAXATIO		FROM REIMBURSEME GENERAL SO	CHOOL FUNI	
		Amount	Per pupil in net average member-ship	Rank in Group III	Amount	Per pupil in net average member- ship	Rank in Group III
		38	39	40	41	42	43
179 Southborough 180 Hamilton . 181 Williamsburg 182 Upton . 183 Northborough		\$42,363 69 40,208 83 17,272 32 17,097 78 24,322 21	$\begin{array}{c} 103 \ 63 \\ 42 \ 85 \\ 57 \ 76 \end{array}$	7 21 113 89 48	\$3,382 66 3,440 00 9,498 23 6,820 70 6,373 89	\$10 13 8 87 23 57 23 04 20 23	63 76 22 26 35
184 West Boylston 185 Townsend 186 Westminster 187 Lunenburg 188 Stockbridge	: -: :	23,699 78 27,816 23 13,275 09 25,082 00 39,615 12	77 70 43 52 70 46	94 47 112 67 14	12,134 65 8,834 21 10,532 64 9,115 48 3,061 30	27 70 24 68 34 53 25 61 8 58	16 19 4 18 83
189 Northfield 190 Millis . 191 Marshfield 192 Dennis . 193 Chatham .		20,543 87 25,768 04 34,990 03 21,861 04 23,662 91	73 00 130 55 78 64	104 61 5 44 33	8,252 13 3,731 90 2,367 77 4,454 06 1,830 00	20 23 10 57 8 83 16 02 6 61	36 60 77 41 106
194 Duxbury . 195 Sheffield . 196 Huntington 197 Shelburne 198 Yarmouth		42,352 79 16,086 41 14,561 36 18,500 58 22,312 19	5871 $4508$ $7773$	2 88 111 46 16	2,705 00 9,380 06 7,537 08 3,539 55 2,299 73	8 73 34 23 23 33 14 87 10 90	78 5 24 44 58
199 Sterling . 200 Chester . 201 Plainville . 202 Pembroke 203 Sandwich .		14,250 46 17,726 95 21,306 26 21,434 45 23,161 78	53 39 74 75 82 44	106 95 54 36 31	6,942 20 7,982 84 5,219 14 4,020 17 4,923 37	23 53 24 04 18 31 15 46 19 16	23 20 40 43 39
204 Norwell . 205 Tisbury . 206 Littleton . 207 Essex . 208 Brookfield		19,699 84 19,900 08 19,384 12 16,503 60 17,483 16	74 53 80 77 63 97	49 55 39 79 74	6,061 82 2,159 23 5,317 60 5,568 87 5,512 18	23 59 8 09 22 16 21 58 21 37	21 90 29 30 31
<ul> <li>209 Sudbury .</li> <li>210 West Newbury</li> <li>211 Oak Bluffs</li> <li>212 Edgartown</li> <li>213 Stow .</li> </ul>		19,766 59 13,489 03 20,976 90 22,720 57 20,506 93	55 97 78 86 104 70	24 91 43 18 19	4,025 65 7,991 23 2,697 46 1,972 46 3,932 85	20 54 33 16 10 14 9 09 20 07	33 8 62 73 37
214 Orleans . 215 Dover . 216 Mendon . 217 New Marlborou 218 Conway .		21,305 26 26,219 41 11,153 85 12,129 72 12,864 01	164 90 61 97 68 52	25 · 1 · 84 · 72 · 60	1,949 34 2,320 00 2,822 30 3,948 39 5,138 71	9 16 14 59 15 68 22 31 29 36	71 45 42 28 14
219 Sherborn . 220 Ashfield . 221 Topsfield . 222 Ashby . 223 Bernardston		13,934 04 12,582 38 19,759 21 15,175 78 9,411 23	69 90 136 27 74 03	17 69 3 57 107	2,726 97 5,957 06 1,910 00 6,198 71 6,114 90	20 50 33 09 13 62 30 24 30 42	34 9 49 13 12
224 Brimfield . 225 Charlemont 226 Wellfleet . 227 Brewster . 228 Princeton .		15,071 55 11,434 10 9,725 58 12,844 96 15,527 31	96 90 62 75 124 71	29 26 83 9 4	5,501 39 4,561 94 4,005 29 1,210 36 3,841 36	34 17 38 66 25 84 11 75 33 70	$\begin{array}{c} 6 \\ 3 \\ 17 \\ 54 \\ 7 \end{array}$
229 Petersham 230 New Salem 231 Cummington		15,616 68 5,712 94 5,597 43	65 67	$\begin{array}{c} 6\\77\\71\end{array}$	2,793 24 5,617 50 6,478 21	23 28 64 56 79 97	25 2 1
Total .	•	<b>\$3,635,006</b> 97	\$74 76	_	\$618,790 69	\$12 73	

#### AND MAINTAINING HIGH SCHOOLS — Continued

Evening, Vacation Dec. 31, 1926	Amount paid to Town FROM—					
ts for trans-	from other	FROM	ALL SOURCE	s	GeneralSchoolFund, Part II, on March 10, 1926	GeneralSchoolFund, Part I, on Nov. 20, 1926
From receipts tuition and to portation of S wards			Per pupil in net average member- ship	E	Schoc (, on 6	Schoc on N
rom receir tuition and portation o wards	Amount	Amount	Per pupil net avera member-ship	Rank in Group	eral8 rt 11 , 192	teral rt I, 26
From tui	Ame	Am	Per ne shi	Rar	Gen Pa 10	Ger Pa
44	_ 45	46	47	48	49	50
\$886_50	\$52 35	\$46,632 85 43,701 18	\$139 61 112 63	$\begin{array}{c} 12 \\ 30 \end{array}$		\$2,629 60 3,440 00
713 21 535 07 164 00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31,815 43 25,344 93 30,862 18	78 95 85 62 97 98	88 71 44	\$2,161 23 2,720 67 2,356 09	5,362 00 2,737 50 2,257 60
=	- 169 25	35,834 43 36,819 69	81 81 102 85	82 43	5,490 01 4,203 26	5,207 50 2,750 00
Ξ	1,192 27 298 08	25,000 00 34,495 56	81 96 96 89	81 47	4,939 31 4,628 34	3,970 00 3,125 00
_	1,317 80 495 64	43,994 22 29,291 64	123 23 71 79	21 98	3,706 33	3,061 30 2,862 00
Ξ	-	29,499 94 37,357 80	83 57 139 39	77 13	_	$2,220 00 \\ 2,367 77$
195 70 173 90	206 87	26,510 80 25,873 68	95 36 93 41	50 54	2,090 82	1,590 00 1,830 00
116 66	113 57	45,057 79 25,696 70	145 35 93 78	$\frac{10}{52}$	3,963 39	2,705 00 3,450 00
347 26 440 47 -	3,325 00 17,021 24	25,770 70 39,501 84 24,611 92	79 78 165 97 116 64	87 6 25	1,765 36 - -	3,835 85 2,910 00 1,530 00
120 00 514 17	687 34 3,239 94	22,000 00 29,463 90	74 57 88 75	94 66	2,568 67 403 99	1,625 00 5,516 25
1,633 68	253 61	26,779 01 27,088 30	$9796 \\ 10419$	$\begin{array}{c} 45 \\ 40 \end{array}$	1,511 51 724 18	1,886 70 1,768 00
- 611 28	64 36 274 34	28,149 51 26,647 28	109 53 103 69	31 41	849 55 2,545 10	2,370 00 1,795 00
- - -	2,185 97 175 00	$24,245 28 \\ 24,876 72$	90 81 103 65	$\begin{array}{c} 62 \\ 42 \end{array}$	2,018 94	2,159 23 1,910 00
97 96	413 06	22,072 47 23,506 36	85 55 91 10	72 61	2,174 34 2,034 66	2,065 00 1,941 25
451 64 716 95	99 28 47 47	24,343 16 22,244 68	$\begin{array}{ccc} 124 & 20 \\ 92 & 31 \end{array}$	20 56	910 81 3,804 90	$\begin{array}{ccc} 1,730 & 00 \\ 2,925 & 50 \end{array}$
_ 201 50	685 00	23,674 36 24,693 03 25,326 28	$\begin{array}{c} 89 & 00 \\ 113 & 79 \\ 129 & 22 \end{array}$	65 28 16	916 48	2,250 90 1,525 90 1,700 00
194 54 100 00	1,671 35 1,281 86	25,120 49 29,921 27	117 94 188 18	$\frac{24}{2}$	_	1,550 00 1,902 00
733 87 57 29	45 43 84 32	14,755 $45$ $16,219$ $72$	81 97 91 <b>6</b> 3	80 60	733 13 1,425 06	$1,190 00 \\ 1.250 00$
1,159 68 199 22	- 1,239 12	19,162 40 18,099 35	109 49 136 09	32 15	2,053 79	2,216 25 1,320 00
90 00 185 00	$745 12 \\ 715 00$	$\begin{array}{c} 19,374 \  \  56 \\ 22,569 \ 21 \end{array}$	107 63 155 65	35 8	2,569 44	1,761 60 1,620 00
792 40	359 18 1,660 20	21,733 67 17,978 73	106 02 89 45	37 63	3,948 71 1,764 48	1,280 00 2,913 75
$\substack{1,481 & 29 \\ 336 & 22}$	6,787 21 3,818 53	28,841 44 20,150 79	179 14 170 76	3 5	1,900 55 1,294 77	1,867 50 1,474 00
327_60	$2,973 00 \\ 442 61 \\ 604 85$	16,703 87 14,825 53 19,973 52	$\begin{array}{c} 107 \ 77 \\ 143 \ 94 \\ 175 \ 21 \end{array}$	$\begin{array}{c} 34 \\ 11 \\ 4 \end{array}$	1,460 28 - 2,299 89	1,230 00 820 00 1,010 00
466 49 978 83	528 40 5,010 35	19,404 81 17,319 62	161 71 199 07	7 1	822 08 2,476 65	1,584 50 1,400 25
-	404 48	12,480 12	154 08	9	2,322 16	1,006 00
\$36,609 48	\$121,829 94	\$4,412,237 08	\$90 74		\$109,389 23	\$416,744 22

#### GROUP III. Towns of Less than 5,000 Population

				TOUP			NS OF			·····		LATION
			_	YEAR	GRADES	IN—	PUBLI	C DAY	ELEMEN	TARY S	CHOOLS (INCLUDING	
				31	if any		PRINCI	DAT.Q	TEAC	HERS	рпрпт.с т	ENROLLED
	ELONANTO.			Elementary schools <sup>1</sup>	Junior high school, if	school	r minor.	IALIS	FULL	TIME	TOTILS	MICHEL
	TOWNS			ry sc	h scb							
				enta	r hig	r high		ue		цe		
				lem.	unio	Senior	Men	Women	Men	Women	Boys	Girls
				——————————————————————————————————————	٦-	202	2	<b>F</b>	2	<u> </u>	<u> </u>	
				51	52	53	54	55	56	57	58	59
179 180	Southborough Hamilton .	: :	•	8	3	4 3	_	1 -	- -	8 11	148 161	$\frac{152}{156}$
181 182	Williamsburg Upton	: :	•	8	_	4	_	_	=	11 7	196 137	177 112
183 184	Northborough West Boylston	•	•	8	_	4	_	_	1 _	8 12	171 212	131 189
185 186	Townsend . Westminster		•	6	2	4 4	_	_	1	8 8	141 128	$153 \\ 142$
187 188	Lunenburg . Stockbridge			6	2 2 -	$\frac{1}{4}$	_	_	_	9 11	149 155	158 142
189	Northfield .			8	_	4	_	_	1	12	190	174
190 191	Millis Marshfield .		•	8	$\frac{-}{2}$	4	_	_	_	9 7	154 123	153 122
192 193	Dennis . Chatham .	: :	•	8 6	3	$\frac{4}{3}$	_		2 -	6 5	120 119	107 94
194 195	Duxbury . Sheffield .		•	8 8	_	$\begin{array}{c} 4 \\ 4 \end{array}$	_	_	_	9 10	151 123	108 121
196 197	Huntington Shelburne		•	8	_	4	-	_	1 -	7 7	165	$\frac{139}{72}$
198	Yarmouth .	: :	•	8	-	$ar{4}$	-	-		6	88	84
199 200	Sterling . Chester .			6 8	$\frac{2}{-}$	$\frac{2}{4}$	_	_	_	$\begin{array}{c} 7 \\ 12 \end{array}$	145 160	107 138
$\frac{201}{202}$	Plainville . Pembroke .	: :		8 8 6	3	$\frac{4}{3}$	_	_	 -	7 7	117 134	109 109
203 204	Sandwich .			8	-	4	_	-	1	7	109	100 102
205 206	Norwell . Tisbury . Littleton .	: :	•	8 8	Ξ	4 4 4	=	-	1	6 8 7	144 106	104 87
207 208	Essex . Brookfield .		•	8 8 8	_	4	- \	_	_ 1	7 6	101	92 116
209	Sudbury .		•	8	_	4	_	_	1	6	96	77
$\frac{210}{211}$	West Newbury Oak Bluffs .	: :		8 8	_	$\frac{4}{4}$	_	_	1 1	8 6	101 112	107 139
$\frac{212}{213}$	Edgartown Stow			8 8	_	$\begin{array}{c} 4 \\ 4 \end{array}$	_	-	_	5 7	98 95	88 76
$\frac{214}{215}$	Orleans .			6	3	3	-	1 1	2 1	3 4	78 62	84 63
216 217	Dover . Mendon . New Marlboroug	rb	•	6 7 8 8	3 - -	4. 4	=	-	-	5 7	87 89	89 78
218	Conway .		•	8	-	4	-	-	-	6	88	78
$\frac{219}{220}$	Sherborn . Ashfield .			8	_	$\begin{array}{c} 4 \\ 4 \end{array}$	_	1 -	_	4 10	70 83	61 63
$\frac{221}{222}$	Topsfield . Ashby .		:	8 8 6	$\frac{-}{2}$	$\begin{array}{c} 4 \\ 4 \end{array}$	_	_	_	$\frac{4}{6}$	61 110	66 82
223	Bernardston	•	٠	8	-	4	_	-	-	5	106	79
224	Brimfield . Charlemont			8	_	4	_	-	- - 1	7 6	82 57	60 43 62
226 227 228	Wellfleet . Brewster . Princeton .		:	8 8 8 6	- 2	$\frac{4}{4}$	_	-	1 -	$\begin{array}{c} 2\\ 3\\ 4 \end{array}$	64 48 49	51 54
229	Petersham .		•	8	_	4	_	_	_	4	49	38
230 231	New Salem Cummington			8	- 4	4	_	_	_	5 3	33 32	44 33
	Total .					_	5	12	60	1,274	21,927	20,616
						1		1				

<sup>&</sup>lt;sup>1</sup> For kindergarten, see column 109.

Pt. II.

AND MAINTAINING HIGH Schools — Continued

	First Two Years of Junior High Schools), Year ending June 30, 1927									
-	s' attend-	er of days	r attend-	membership	EXPENDITUR SUPPORT, EXCL GENERAL CO	USIVE OF	or salaries is, super-	for text-		
	Aggregate days' attend- ance	Average number of days in session	Average daily ance	Average mem	Amount	Per pupil in average membership of elementary schools	Expenditure for salaries of principals, super- visors, and teachers	Expenditure books		
-	60	61	62	63	64	<b>65</b>	66	67		
	48,387	180	268	287	\$27,686 25	\$96 47	\$12,457 36	\$841 36		
	51,618	182	284	300	25,890 39	86 30	17,080 82	327 16		
	57,323	166	346	362	20,484 45	56 59	12,726 66	243 72		
	40,118	181	222	239	16,098 85	67 36	8,594 00	353 27		
	45,931	181	254	267	19,366 91	72 54	10,526 00	332 78		
	64,180	174	365	389	30,486 35	78 37	16,800 00	787 41		
	46,289	179	258	276	24,137 85	87 46	13,289 79	741 59		
	42,075	184	234	244	19,366 38	79 37	8,971 00	81 28		
	48,958	179	274	295	25,216 09	85 48	15,968 95	724 36		
	44,428	174	254	279	25,198 40	90 31	15,490 63	180 77		
	51,340	174	295	338	19,125 42	56 58	11,979 94	234 81		
	45,431	167	271	280	17,041 33	60 86	12,500 00	200 00		
	35,974	179	201	214	20,638 96	96 44	9,045 00	518 51		
	35,903	161	223	240	18,316 39	76 32	9,621 25	623 59		
	34,136	186	184	200	12,083 70	60 42	6,630 21	196 89		
	38,993	176	223	239	21,732 74	90 93	10,855 00	487 74		
	36,875	184	200	224	16,497 82	73 65	10,004 79	419 75		
	49,080	182	269	288	16,120 04	55 97	9,700 68	387 88		
	29,369	186	158	166	11,725 19	70 63	7,596 88	163 23		
	27,745	179	155	165	13,740 28	83 27	8,123 00	756 98		
	43,365 47,006 35,787 38,511 33,161	187 178 178 179 174	232 $264$ $201$ $215$ $191$	247 284 213 228 200	12,660 59 16,560 80 15,445 14 15,084 09 16,437 49	51 26 58 31 72 51 66 16 82 19	6,680 00 12,481 46 8,661 66 8,566 00 10,521 10	93 22 375 37 221 79 370 69 297 23		
	35,093	174	201	212	12,747 66	60 13	6,896 75	353 32		
	37,817	180	213	229	13,406 07	58 54	10,007 50	457 38		
	31,592	183	173	184	12,614 81	68 56	8,980 11	308 11		
	32,739	183	179	189	13,336 47	70 56	8,478 40	169 87		
	34,309	179	190	202	13,853 01	68 58	8,240 87	395 65		
	24,086	176	137	152	18,696 11	123 00	10,357 66	228 00		
	31,815	169	188	196	17,529 96	89 44	12,132 80	184 08		
	37,747	180	210	232	12,640 63	54 49	9,726 84	221 16		
	28,444	181	157	171	13,875 70	81 14	8,389 44	182 49		
	24,766	177	159	169	13,454 16	79 61	8,357 40	127 40		
	25,867	186	139	152	12,195 09	80 23	5,985 48	128 86		
	20,843	182	114	121	18,025 69	148 97	9,899 02	332 52		
	25,629	170	151	162	9,083 97	56 07	5,326 00	256 25		
	25,419	182	140	154	10,811 64	70 21	6,629 75	191 84		
	25,532	179	143	159	15,026 10	94 50	6,133 19	313 18		
	20,366	186	110	116	11,728 88	101 03	4,605 00	143 26		
	22,462	176	128	134	11,732 86	87 56	9,532 50	163 81		
	18,298	183	100	107	12,170 39	113 74	7,427 80	142 27		
	26,457	163	161	174	17,531 94	100 76	8,732 46	717 31		
	25,358	180	142	156	7,862 70	50 40	5,017 00	171 90		
	21,697 15,198 20,277 13,840 16,063	180 173 186 173 181	121 88 109 80 89	128 93 115 87 96	$\begin{array}{c} 15,342 \   36 \\ 10,165 \   70 \\ 11,668 \   30 \\ 6,509 \   51 \\ 10,390 \   09 \end{array}$	119 86 109 31 101 46 74 82 108 23	7,800 00 5,958 00 7,400 00 3,374 98 4,200 00	259 79 223 64 350 00 170 99 60 26		
	14,009	179	78	82	10,372 82	126 50	5,017 00	215 00		
	11,115	165	67	72	6,846 30	95 09	4,321 00	105 89		
	10,045	182	55	61	7,271 49	119 20	4,270 00	49 22		
	6,742,434	179	37,645	40,119	\$2,785,406 95	\$69 43	\$1,654,516 45	\$60,157 33		

	PUBLIC DAY HIGH SCHOOLS (INCLUDING THIRD										
	TOWAN	ď			Number of high schools	PRINCIPA TEACI	HERS	hers	PUPILS 1	ENROLLED	Aggregate days' attend- ance
	TOWN	Ö			of hi			teac			day
					Number o	Men	Women	Part time teachers	Boys	Girls	Aggregate ance
					68	69	70	71	72	73	74
179 180 181 182 183	Southborough Hamilton . Williamsburg Upton . Northborough	:	:	•	1 1 1 1	2 1 2 1 1	3 4 2 3 3	- - - -	24 28 33 27 30	42 65 30 45 34	11,278 15,588 10,418 11,522 10,878
184 185 186 187 188	West Boylston Townsend. Westminster Lunenburg Stockbridge		:	•	1 1 1 1	1 2 - 2	2 6 3 6 2	2 - - 1	13 37 18 24 37	39 55 38 25 60	8,811 14,784 9,103 8,653 16,209
189 190 191 192 193	Northfield Millis . Marshfield Dennis . Chatham .		:		1 1 1 1	1 2 2 1 2	3 3 2 3	- - - -	37 35 21 22 39	43 44 37 25 50	12,702 13,278 9,053 6,188 14,476
194 195 196 197 198	Duxbury . Sheffield . Huntington Shelburne . Yarmouth		:	•	1 1 1 1	2 1 2 3 1	3 3 4 7 3	- - - -	34 28 34 97 18	38 28 42 115 35	11,997 8,999 13,391 35,931 7,912
199 200 201 202 203	Sterling . Chester . Plainville . Pembroke . Sandwich .	•	:		1 1 1 1 1	1 1 1 2 -	$\begin{array}{c} 2 \\ 3 \\ 3 \\ 2 \\ 4 \end{array}$	_ 1 - - -	9 44 40 21 32	18 38 37 28 28	4,563 13,029 13,607 7,816 10,204
204 205 206 207 208	Norwell . Tisbury . Littleton . Essex . Brookfield	•	:	•	1 1 1 1	2 1 3 1 1	3 3 - 3 2	- - - -	32 37 37 27 40	31 40 22 41 24	10,099 14,236 10,395 12,186 10,400
209 210 211 212 213	Sudbury . West Newbury Oak Bluffs Edgartown Stow .		:		1 1 1 1	1 1 2 2 1	2 2 3 3 2	- - - -	18 26 12 23 19	29 26 25 25 16	7,547 8,090 5,645 7,242 6,060
214 215 216 217 218	Orleans . Dover . Mendon . New Marlborov Conway .	igh	:		1 1 1 1	1 2 1 1 1	3 3 1 1 1	- 1 - - 1	35 23 18 16 16	33 24 21 12 17	10,983 8,106 5,533 4,396 4,871
219 220 221 222 223	Sherborn . Ashfield . Topsfield . Ashby . Bernardston			•	1 1 1 1	1 2 1 1	1 2 3 2 3	- - - - 1	17 29 27 13 37	11 28 24 26 23	4,630 9,535 8,808 5,641 9,919
224 225 226 227 228	Brimfield . Charlemont Wellfleet . Brewster . Princeton .	:		:	1 1 1 1	1 1 1 1	4 3 3 2 3	- - - -	32 28 42 12 11	52 22 41 11 13	13,416 8,839 14,034 4,004 4,049
229 230 231	Petersham New Salem Cummington			:	1 1 1	$\begin{array}{c}1\\2\\1\end{array}$	$\begin{array}{c} 3 \\ 2 \\ 1 \end{array}$	- - -	23 32 9	23 26 7	7,544 9,302 2,683
	Total .				113	182	399	17	4,855	5,595	1,724,556
tai	ns in Group IV in public high sc ate totals are, the	hool	s. 7	in- The	254	1,966	3,649	107	64,486	69,398	21,771,093
	State totals are, therefore										

<sup>1</sup> Does not include \$2,204.19 for the tuition and transportation of 14 pupils attending other high schools, of which \$1,348.85 is reimbursed by the State.

<sup>2</sup> Does not include \$700.00 for tuition and transportation of 4 pupils attending other high schools, of which \$200.00 is reimbursed by the State.

YEAR OF	YEAR OF JUNIOR HIGH SCHOOLS, YEAR ENDING JUNE 30, 1927									
	attend-	rship	SUPPORT	r, EXC	RE FOR LUSIVE C	)F	r salaries			for text-
Days in session	Average daily ance	Average membership	Amount		Perpupilinaverage membership of	high school	Expenditure for salaries of principals, supervisors, and teachers			Expenditure f books
75	76	77	78		79	9	80			81
187 184 184 180 188	60 85 57 64 58	63 89 60 67 60	\$17,541 16,976 8,092 7,348 10,265	05 36 76	\$278 190 134 109 171	87 68	8,590 5,200 4,870	25 42 00 00 53		\$380 19 444 57 189 68 172 71 250 35
188 187 184 188 181	47 79 49 46 90	49 83 52 49 97	7,117 11,448 7,977 8,082 12,952	85 79 77 99 77	145 137 153 164 133	42	6,762 5,860 3,945	00 52 00 20 00		87 00 477 03 182 16 252 18 134 61
192 184 180 182 186	67 72 50 34 78	70 75 54 39 83	8,519 12,513 14,004 8,644 13,010	00 27 62	121 166 259 221 156	84 34 66	7,000 8,850	$\begin{array}{c} 00 \\ 62 \end{array}$		170 00 300 00 209 16 241 00 364 63
180 188 191 190 184	67 48 70 189 43	71 52 73 195 46	15,150 9,721 10,276 29,182 10,062	11 42 75	213 186 140 149 218	94 77 65	9,280 5,800 6,600 16,719 5,850	00 33 37		417 38 202 57 194 40 384 21 387 08
187 189 190 180 182	24 69 72 44 56	26 73 75 46 58	5,461 9,605 8,988 12,821 10,093	26 29 38	210 131 119 278 174	58 84 72	6,028	00 28 51 00 00		102 27 128 31 171 51 270 92 295 60
180 180 188 187 186	56 68 54 65 56	58 73 58 68 59	12,141 9,715 9,793 8,287 7,613	68 44 25	209 133 168 121 129	09 85 87	5,412 6,116	00 00 60 66 50		161 97 409 75 84 53 320 50 173 16
184 182 180 181 186	42 45 32 40 32	45 47 34 46 33	7,947 6,445 6,748 8,364 7,536	33 32 43	176 137 198 181 228	13 48 83	4,433 5,107 5,114 5,550 5,100	00		112 50 203 45 377 74 44 85 90 95
186 182 190 183 185	59 45 29 24 26	64 47 31 25 29	12,282 10,908 4,304 4,494 3,972	09 10 26	191 232 138 179 136	09 84 77	7,896 7,335 3,400 2,825 2,690	$00 \\ 00 \\ 25$		124 55 166 26 106 66 71 81
190 181 183 182 189	24 53 48 31 54	26 56 50 33 56	5,203 6,936 10,065 2,986 8,922	46 89 29	200 123 201 90 159	87 31 49	3,280 5,120 7,245 1,455 6,100	$00 \\ 20 \\ 42$		70 60 184 17 264 95 140 74 170 00
190 190 187 182 183	70 47 75 22 22	75 49 78 23 22	12,478 7,580 9,037 6,953 9,005	40 70 55	166 154 115 302 409	70 87 33	8,150 5,450 6,500 4,105 5,100	00 00 00		147 27 121 16 500 00 345 47 135 71
189 186 182	40 50 15	42 53 16	8,772 9,054 2,159	06	208 170 134	83	5,743 6,390 1,500	00		78 00 169 57 91 73
185	9,319	9,785	\$1,460,686		\$149		\$933,325		\$	39,720 99
183	119,185 not include \$:		\$16,684,582		\$132		\$12,519,057			64,248 68

<sup>&</sup>lt;sup>3</sup> Does not include \$2,036.80 for tuition and transportation of 8 pupils attending other high schools, of which \$1,813.15 is reimbursed by the State.

Persons 5 to 16 Years

							7 YEARS				7 то 14	
TOV	VNS				In registration of minors	In public school mem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	
					90	91	92	93	94	95	96	
179 Southborough 180 Hamilton . 181 Williamsburg 182 Upton . 183 Northborough	:		:	:	84 63 86 52 54	69 60 76 37 47	1 - - -	- - - -	15 2 10 15 7	207 257 289 220 253	207 254 289 211 253	
184 West Boylston 185 Townsend 186 Westminster 187 Lunenburg 188 Stockbridge				:	109 58 52 56 50	109 37 37 39 41	- - - 1	- - - -	21 15 17 8	291 251 224 269 221	291 250 224 258 214	
189 Northfield 190 Millis 191 Marshfield 192 Dennis 193 Chatham .	:		:	:	72 50 49 37 43	40 48 35 29 43	7 - - -	- - - -	25 2 14 8 -	280 210 211 186 175	274 210 210 185 167	
194 Duxbury . 195 Sheffield . 196 Huntington 197 Shelburne 198 Yarmouth				:	46 37 74 44 39	33 28 52 29 17	- - - -	- - - -	9 22 15 22	207 194 239 143 132	206 194 238 143 132	
199 Sterling . 200 Chester . 201 Plainville . 202 Pembroke 203 Sandwich .	•		:	:	56 49 72 54 48	44 41 27 46 30	- 9 -	- - - -	12 8 36 8 18	209 216 226 179 168	209 216 200 179 168	
204 Norwell . 205 Tisbury . 206 Littleton . 207 Essex . 208 Brookfield	• -				50 64 37 41 46	47 47 32 41 35	- - - -	- - - -	3 17 5 - 11	191 178 147 149 168	190 178 147 148 168	
209 Sudbury . 210 West Newbury 211 Oak Bluffs 212 Edgartown 213 Stow .				:	39 36 32 30 41	21 32 20 21 29	- - - -	- - - -	18 4 12 9 12	145 161 206 156 140	137 160 206 156 130	
214 Orleans . 215 Dover . 216 Mendon . 217 New Marlborot 218 Conway .	igh	•		:	32 34 23 30 28	44 19 20 21 27	1 <u>1</u>		- 4 3 9 -	123 128 138 112 130	120 89 137 112 131	
219 Sherborn . 220 Ashfield . 221 Topsfield . 222 Ashby . 223 Bernardston				:	26 31 20 39 28	23 23 19 21 25	- 1 - -	- - - -	3 8 - 18 -	112 127 104 155 121	110 124 95 154 121	
224 Brimfield . 225 Charlemont 226 Wellfleet . 227 Brewster . 228 Princeton .			:	•	25 11 24 23 14	18 9 17 14 11	- - - -	- - 9 -	7 2 7 3	114 75 64 83 85	114 74 64 83 85	
229 Petersham 230 New Salem 231 Cummington		:		•	16 13 10	$\begin{smallmatrix} 8\\11\\3\end{smallmatrix}$	= "	- - -	8 2 7	72 66 56	72 66 56	
Total .		•			9,400	6,881	365	10	2,121	34,971	33,328	

### AND MAINTAINING HIGH Schools — Continued

01	F AGE,	ILLITE MINORS, YEARS	OF AGE									
	EARS						6 YEARS				n of ber 1,	educa- ficates, g Aug.
	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	Inpublic school mem- bership	In private school mem- bership	In continua- tion school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)	In registration minors, October 1926	Receiving educational certificates, year ending Aug. 31, 1926
	97	98	99	100	101	102	103	104	105	106	107	108
	- 3 - 8 -	- - 1	11111	81 63 102 49 50	80 61 84 42 50	- 2 - - -	11 -	- 1 -	- - - -	$\frac{1}{6}$	- 2 1 -	·
	- - 11 7	- - - -	1 - - -	57 58 48 77 71	57 54 48 57 59	- - - 6	- - 1 -	$\frac{1}{1}$	- - -	- 3 - 18 6	- - - -	, <u> </u>
	5 - - -	- - - -	1 1 1 8	75 90 31 43 52	65 72 30 43 60	10 - - - -	- - - -	= = = = = = = = = = = = = = = = = = = =	=======================================	18 1 - -	- - - -	- - - -
		- - 1 -	1111	66 44 51 45 33	66 37 41 45 33	- 2 -	=======================================	- - - -	- - - -	- 7 8 - -	- - - -	- 4 - -
	- 25 - -	- 1 -	11111	43 68 63 43 42	43 62 54 43 39	- 7 -	=======================================	- - - -	- - - -	- 6 2 - 3	1 - - -	-
	1 - 1 -			32 34 59 44 59	32 30 59 44 49		1,	- - - - 3	=======================================	- 4 - - 7	1 - - - 1	-
	7 1 - - 6	1 - - - 1	- - - 3	37 32 20 34 33	22 28 20 34 29	9 1 - - 3	- - - -	- 3 - - -		6 - - - 1	- - - -	= = = = = = = = = = = = = = = = = = = =
	38	- - - -	3 1 1 - -	37 32 33 34 27	40 25 29 34 28	- 5 - -	=======================================	- 1 - - 3	1 - - -	- 4 -	- - - 11	
	- 1 9 - -	1 - - -	$\frac{2}{1}$	31 35 35 31 54	29 32 31 31 54	- 2 -	- - - -	- - - -	- 1 - -	2 2 - - -	- - - -	=======================================
	-	-	1 - - -	36 25 25 14 16	36 25 25 14 13	-	= = = = = = = = = = = = = = = = = = = =	=		- - - 3	- - - -	=======================================
	= =	- - -	=	25 12 20	$\begin{array}{c} 25 \\ 9 \\ 20 \end{array}$	=	- - -	- - -	- - -	- 3 -	=	=
-	1,516	24	194	8,732	7,357	291	154	58	6	847	156	91

MEMBERSHIP	TAT	PITELIC	DAV
MINIDERSHIP	TTA.	T OPPIC	DAI

										MEMB	ERSHIP I	N I OBL	TC DAY
												ELEM	ENTARY
	TOW	NS				Kindergarten	Classes for re- tarded pupils	Other special ungraded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
						109	110	111	112	113	114	115	116
179 180 181 182 183	Southborough Hamilton . Williamsburg Upton . Northborough					1	- - - -	- - - -	62 36 55 39 41	33 43 63 34 35	30 34 55 28 44	53 54 42 29 45	41 38 56 34 39
184 185 186 187 188	West Boylston Townsend Westminster Lunenburg Stockbridge					11111	=======================================	17 - - - -	94 45 41 48 41	63 35 33 39 37	69 33 42 44 32	56 44 38 27 44	24 34 35 39 45
189 190 191 192 193	Northfield Millis Marshfield Dennis Chatham.				•		=======================================	- - - -	48 43 36 33 35	56 38 34 27 28	47 26 39 33 34	49 37 28 21 21	50 25 26 25 26
194 195 196 197 198	Duxbury . Sheffield . Huntington Shelburne Yarmouth		•		:	11111	=======================================	- - - -	32 29 48 28 24	30 31 45 20 26	41 28 41 25 16	29 35 32 24 23	28 32 47 16 27
199 200 201 202 203	Sterling . Chester . Plainville . Pembroke Sandwich .		•	•	•	11111	=======================================	- - - -	38 32 30 46 39	38 22 30 35 22	26 39 26 28 28	36 38 28 33 26	33 37 35 25 21
204 205 206 207 208	Norwell . Tisbury . Littleton . Essex . Brookfield		· · ·			1111	- - -	- - - -	45 47 33 22 28	29 38 29 23 20	23 33 15 27 24	28 36 35 25 28	24 29 21 29 21
209 210 211 212 213	Sudbury . West Newbury Oak Bluffs Edgartown Stow .		•		•	1 - - -	= = = = = = = = = = = = = = = = = = = =	6 - - - -	21 32 27 19 33	13 18 28 30 18	23 31 38 32 16	26 22 40 25 21	21 28 40 17 26
214 215 216 217 218	Orleans . Dover . Mendon . New Marlborou Conway .	: ngh	:	:	· ·	1111	- - - -	- - - -	15 15 21 32 23	22 5 29 21 25	29 22 22 20 18	18 19 20 19 20	18 10 19 22 20
219 220 221 222 223	Sherborn . Ashfield . Topsfield . Ashby . Bernardston	•			:	11111	=======================================	-	18 23 15 29 25	17 17 15 23 22	15 10 10 18 21	18 21 15 25 15	14 17 16 25 16
224 225 226 227 228	Brimfield . Charlemont Wellfleet . Brewster . Princeton .	:	:	:	:	11111	- - - -	- - - -	19 15 15 11 14	18 9 8 18 13	15 12 14 11 11	15 17 10 12 9	18 16 8 18 12
229 230 231	Petersham New Salem Cummington		:		:	- - -	-	=	12 5 9	7 10 14	19 12 7	9 7 10	6 17 11
	Total .	•	•	•	•	293	95	122	6,367	5,435	5,360	5,398	5,274

Pt. II.

AND MAINTAINING HIGH Schools — Continued

Schools by Grades, October 1, 1926

s	Schools by Grades, October 1, 1926													
80	CHOOL	s						HIGH 8	CHOOLS					
	Grade 6	Grade 7, or first year Junior High	Grade 8, or Junior 2	Grade 9, if in elementary school	Total	First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	Grand total		
	117	118	119	120	121	122	123	124	125	126	127	128		
	35 48 48 24 36	28 40 36 27 27	18 34 32 27 23		300 327 387 242 290	26 30 16 30 27	8 25 17 15 15	17 21 19 18 11	15 20 11 7 9	- - - 2	66 96 63 70 64	366 423 450 312 354		
	38 37 26 51 35	29 34 22 21 36	13 33 23 36 28	-	403 295 260 305 298	17 31 20 22 33	9 21 12 11 40	9 22 8 7 10	12 15 16 9 16	1 - - -	48 89 56 49 99	451 384 316 354 397		
	31 32 26 37 24	48 36 29 24 21	30 37 23 27 25	-	359 274 241 227 214	25 20 18 21 31	21 20 16 12 25	17 27 11 3 19	12 8 10 9 10	$\begin{array}{c} \frac{3}{-} \\ \frac{3}{-4} \end{array}$	78 75 58 45 89	437 349 299 272 303		
	41 26 38 22 22	25 22 15 22 19	24 19 28 12 13		250 222 294 169 170	21 22 29 66 18	24 · 9 22 56 16	14 17 15 44 6	13 7 9 35 10	- 1 2 -	72 56 75 203 50	322 278 369 372 220		
	28 49 24 23 22	32 38 11 27 26	22 34 31 17 23		253 289 215 234 207	16 26 27 23 16	11 30 18 10 19	10 15 8 14	10 16 7 9	- 2 - 1	27 78 76 48 59	280 367 291 282 266		
	24 24 22 28 35	36 20 20 19 24	16 20 18 20 25	- - - -	225 2 <sub>4</sub> 7 193 193 205	19 24 16 28 28	11 17 14 19 13	14 13 18 13 12	14 17 9 8 10	- - - -	58 71 57 68 63	283 318 250 261 268		
	21 24 25 26 19	17 26 29 17 20	16 27 23 14 22		164 208 250 180 175	17 17 14 16 19	16 13 13 15 7	8 6 6 14 5	$\begin{array}{c} 6 \\ 11 \\ 4 \\ 3 \\ 4 \end{array}$	- 3 - - -	47 50 37 48 35	211 259 287 228 210		
	19 16 23 9 23	17 10 21 28 24	23 14 15 12 24	10 - - -	161 121 170 163 177	27 20 16 14 10	13 8 8 8 8 7	14 7 9 4 9	11 12 4 2 5	- - - 1	65 47 37 28 32	226 168 207 191 209		
	12 29 17 27 32	22 24 20 26 21	15 4 13 19 19	-	131 145 121 192 171	7 21 22 16 23	7 15 11 6 16	9 13 10 9 13	5 7 8 8 8	- - - 1	28 57 51 39 61	159 202 172 231 232		
	18 13 8 8 10	17 9 14 9 20	11 8 13 12 13	- - -	131 99 90 99 102	23 10 26 7 12	17 14 17 8 6	24 18 24 6 6	17 8 16 4 -	1 - - - -	82 50 83 25 24	213 149 173 124 126		
	11 8 • 1	16 12 6	7 5 7	=======================================	87 76 65	9 14 . 7	15 15 9	13 15 -	9 11 -	- 3 -	46 58 16	133 134 81		
5	,083	4,603	3,865	10	41,612	3,602	2,756	2,182	1,710	79	10,329	52,234		

### GROUP III. Towns of Less than 5,000 Population

				111.			LESS T		<u> </u>		ATION
							FULL TIME		IPALS A	ND TE	ACHERS,
			-				ADUATE O				
			lo lo	not 1 a l	of,				HOOL W	тн	01
	TOWNS		ge al	ut n	school, not of	training only	PROFESSI				scho
			Both college and normal school	College, but no f no r m section	al f ńc ege	tr oolo	year only	ø L	ω. L	g2	Secondary school only
			oth nor	olleg o f scho	Normal but n college	City t	year	years	years	years only	conconly
<del></del>			<u>—                                     </u>		<u>z</u>	Ö	1	63	ಣ	4	
			129 -	130	131	132	133	134	135	136	137
179 180	Southborough Hamilton .		_ 1	_	9	_	Ξ	_	_	_	- 1
181 182	Williamsburg Upton	: :	_	- 1	$\frac{9}{5}$	_	_	- 1	_	_	2
183	Northborough	•	-	1	8	-	-	-	-	-	-
184 185	West Boylston Townsend	: :	_	1 -	10 8 6	1	_	_	_	_	1
186 187	Westminster Lunenburg .	: :	=	) <u>=</u>	6	_	$\frac{2}{2}$	_	_	_	1
188	Stockbridge .	• •	-	. 1	7	-	-	-	-	1	1
189 190	Northfield . Millis	: :	_	2 -	5 8	-	5 1	1 -	_	=	_
191 192	Marshfield . Dennis .		_	_	5 4	-	2 2	$\frac{-}{2}$	-	-	_
193	Chatham .	•	-	-	3	-	2	-	-	-	
194 195	Duxbury . Sheffield .	: :	-	_	3	-	-	1	-	-	6
196 197	Huntington . Shelburne .	: :	_	_	3 4	-	$\frac{3}{2}$	_	1 -	-	1
198	Yarmouth .		-	-	4	1	-	_	-	-	1
199 200 201	Sterling . Chester . Plainville .		_	_	5 9	-	$\frac{2}{1}$	_	_	_	2
202 203	Pembroke . Sandwich .	: :	=	-	$\begin{array}{c} 6 \\ 5 \\ 4 \end{array}$	-	_ _	-	<u> </u>	-	$\begin{array}{c} 2 \\ 1 \\ 2 \end{array}$
204	Norwell .	• •	_	1	2	_	3 1	1	_	_	-
205 206	Tisbury . Littleton .	: :	1 -	-	6	-	_	_	_	-	$\frac{2}{2}$
207 208	Essex Brookfield .	: :	_	_	7 5 4	=	=	_	_	3	2
209		•	_	1	4	_	_	2	_	_	_
$\frac{210}{211}$	Sudbury . West Newbury Oak Bluffs .		_	1	$\frac{\hat{5}}{4}$	1	1 -		_	_	$\frac{2}{2}$
212 213	Edgartown . Stow		-	- 1	3 5	-	_	_	_	- 1	1 -
214	Orleans .		_	1	3	1	_	_	_	_	_
215 216	Dover Mendon .			_	5 4	=	_	_	_	-	1
217 218	New Marlborough Conway		_	_	$\frac{1}{4}$	-	_	_	_	_	$\frac{1}{3}$
219	Sherborn .		_	_	4	_	_	_	_	-	_
$\begin{array}{c} 220 \\ 221 \end{array}$	Ashfield . Topsfield .		_	1 -	$\frac{2}{3}$	_	1 -	_	_	_	$\begin{array}{c} 6 \\ 1 \end{array}$
$\begin{array}{c} 222 \\ 223 \end{array}$	Ashby Bernardston .		_	_	${5 \atop 1}$	_	_	1 -	- 1	-	3
224	Brimfield .		-	_	4	-	_	_	-	-	3
225 226	Charlemont . Wellfleet .		_	_	3	-	3 -	_	_	-	_
$\begin{array}{c} 227 \\ 228 \end{array}$	Brewster . Princeton .	: :	Ξ	_	$\frac{3}{4}$	-	_	_	_	_	_
229	Petersham .		-	-	3	-	1	-	-	-	_
$\frac{230}{231}$	New Salem . Cummington		_	_	$\frac{1}{2}$	-	2 -	1	_	-	2 -
	Total .		3	45	932	24	95	35	10	23	173
						1				- 1	

PLASSIFIED ACCORDING TO TRAINING, JAN. 1, 1927

CL.	ASSIFIE	ED ACCO	D ACCORDING TO TRAINING, JAN. 1, 1927												
							HIGH	всноо	LS						
	of					GRADU.	ATE OF								
	ot graduate of secondary school		Both college and normal school	College, but not of nornschool	ormal school, but not of col- lege	ng hly	PROFESS	DARY SC	HOOL W	FOR	Secondary school only	Not graduate of secondary school			
	radı		olleg tal s	, bu	l s	City training school only	1 year only			or more years	ury s	fot graduate secondary school			
	t g ecor	al	th co	of n o	Normal but no lege	y tr cho	ear o	years only	ears nly	or mc years	ondg only	t gr ecor cho	al		
	Not sec	Total	Bot	Col	N N N N N N N N N N N N N N N N N N N	Cit	1 ye	2 years only	3 years only	4 b	Seco	o N S S	Total		
	138	139	140	141	142	143	144	145	146	147	148	149	150		
	_	9 11	1 1	5	$\frac{-}{2}$	_	_	-	_	-		_	5		
	_	11	-	$5 \\ 3 \\ 4 \\ 2 \\ 4$	$\frac{2}{1}$	_	- 1	_	_	-	_	_	5 5 4 4 4		
	_	7 9	_	$\frac{2}{4}$	-	_	_	_	_	_	_	_	4		
	_	12	- 1	3	_	_	-	-	_	-	_	_	3		
	_	8	-	5	-	_	_	_	-	-	-	-	5		
	1	9 8 9 11	-	3 6 5 6 3	_	_	_	1	_	_	_	_	3 6 5 6 4		
	-	13	_	4	=	_	_	-	-	-	_	-	4		
	_	7	·_	4	1 1	_	_	_	_	_	_	_	5 5		
	_	13 9 7 8 5	1	$egin{array}{c} 4 \\ 4 \\ 4 \\ 2 \\ 4 \end{array}$	-	=	_	_	_	1		_	4 5 5 3 5		
	-	9	-	5	_	_	_	-	-	-	_	-	5		
ı	_	10 8 7	_ 1	3 3	$\frac{-}{2}$	_	- 1	1 -	_	_	_	_	5 4 6 10		
	_	7 6	_	5 3 7 2	$\begin{array}{c} - \\ 2 \\ 2 \\ 1 \end{array}$	_	1 -	_	- 1	_	_	_	$\begin{array}{c} 10 \\ 4 \end{array}$		
ı		7	_	3	_	_	_	_	_	_	_	_			
ı	_	$\frac{12}{7}$	_	3	1 1	_	_	_	_	_		_	4		
ı	_	12 7 7 8		$\begin{array}{c} 3 \\ 3 \\ 4 \\ 2 \end{array}$	- 1	_	_	_ 1	_	-	_	_	$\begin{matrix} 3\\4\\4\\4\\4\\4\end{matrix}$		
	_	6	_	4	1	_	_	_	_	-	1 1				
	-	$\frac{9}{2}$	-	4	-	_	-	_	_	-	-		4		
ı	_	9 7 7	=	4 3 4 3	_	_	_	_	_	_	_	_	5 4 3 4 3		
	_		-		-	-	_	-	-	-	-	-			
	_	7 9	_	3 2 3 4	1	_	_	_	_	_	_	_	3 5 5 3		
	1	7 5	_	$\frac{3}{4}$	1	_	1 1	_	_	_		_	5 5		
	-	7	-	3	-	-	_	-	-	-	-	_			
	_	5 5 7 6	_	$\begin{matrix} 3\\4\\2\\2\\2\\2\end{matrix}$	1	_	_	_	1 -	'	_	_	4 5 2 2 2		
	_	5	_	$\frac{2}{2}$	_	_	_	=	=	_	-	_	$\frac{\tilde{2}}{2}$		
	-	6	-	$\overset{2}{2}$	_	=	_	_	_	=	_	=	$\overset{2}{2}$		
	_	4	_	2	_	_	_	_	_	-1	_	_	2		
	_	4	_	2	- 1	_	_	=	_	_	1	_	4		
	_	4 10 4 6 5	_	2 4 2 3 3	- 1	_	_	Ξ	_	_	1 - -	_	$\begin{array}{c}2\\4\\4\\3\\4\end{array}$		
	_		_		. –	_	_	1	_	_	_	_			
	_	6		4		_	_	- 1	_	_	_	_	4		
	_	7 6 3 4	_	4 4 3 3	- 1	_	-	_	-	_	_	· –	5 4 4 3 4		
						_		_	_	Ī	_	_			
	=	4 5 3	=	$\begin{array}{c} 3\\ 4\\ 2\end{array}$	1 -	=	=	_	=	=	=	_	$\begin{array}{c} 4\\4\\2\end{array}$		
1	-														
-	1,1	1,351	8	454	78	3	7	17	8	3	3	_	581		

## Group IV. Towns of Less than 5,000 Population

			Census,	April 1,	DAY SCE	ools —	TAFF IN KINDERG	GARTEN	ELE-
			State	of		FULL TIM	Æ		PART
	TOWNS		Population, S 1925	Valuation, as	Principals	Supervisors	Teachers	Total	Supervisors and teachers
	,		1	2	3	4	5	6	7
232 233 234 235 236	Tewksbury . Auburn . Dudley . Seekonk . Acushnet .		4,985 4,927 4,594 4,191 4,135	\$3,165,811 5,094,450 3,609,025 4,342,272 3,869,317	- 1 - -	- - - -	14 27 23 20 20	14 27 24 20 20	2 2 4 2 -
237 238 239 240 241	Longmeadow Swansea Dighton East Longmeadow Bellingham		3,333 3,250 3,208 3,134 2,877	7,943,836 4,072,065 4,033,010 3,427,275 2,479,461	1 - - -	- - - -	22 17 21 19 14	23 17 21 19 14	2 2 1 2 1
242 243 244 245 246	Wilbraham . Hull Shirley . Millville . Rehoboth .	· · · · · · · · · · · · · · · · · · ·	2,833 2,652 2,394 2,366 2,332	2,914,735 17,376,780 2,080,884 1,431,360 1,981,541	2 - - -	- - - -	18 14 8 11 12	18 16 8 11 12	2 5 3 4 -
247 248 249 250 251	Hanson Ashburnham Raynham Georgetown Sturbridge	· · · · · · · · · · · · · · · · · · ·	2,166 2,159 2,128 1,888 1,845	2,208,584 1,667,868 1,771,514 1,858,859 1,240,275	- - - -	- - - -	9 12 12 9 9	9 12 12 9 9	2 2 1 1 4
252 253 254 255 256	Cheshire . Salisbury . Westwood . North Reading Middleton .		1,842 1,820 1,706 1,689 1,667	1,239,524 3,006,700 4,000,922 2,064,914 1,564,847	- - 1 -	- - - -	8 9 10 6 5	8 9 10 7 5	- 2 2 2 3 2
257 258 259 260 261	Freetown Nahant Colrain Mattapoisett Buckland		1,663 1,630 1,562 1,556 1,555	1,608,165 4,848,599 1,363,257 3,015,943 2,709,797	- - 1 -	- - - -	11 9 16 9 10	11 9 16 10 10	$\begin{matrix}1\\4\\2\\4\\2\end{matrix}$
262 263 264 265 266	Bedford . Lakeville . Newbury . Burlington . Rowley .		1,514 1,439 1,432 1,431 1,408	2,619,547 1,393,140 2,165,642 2,207,842 1,380,067	- - - -	- - - -	9 8 8 8	9 8 8 8	*4 1 3 1
267 268 269 270 271	Russell Erving . Lynnfield West Brookfield Carver .		1,398 1,334 1,331 1,314 1,306	3,863,611 2,245,278 2,880,468 1,344,999 2,836,995	-	- - - -	11 9 8 9	11 9 8 9 9	2 1 2 2 -
272 273 274 275 276	Lincoln . Sunderland . Marion . Southwick . Whately .	• • •	1,306 1,290 1,271 1,267 1,229	2,683,614 1,236,585 4,181,709 1,830,941 1,116,376	- 1 - -	- - - -	9 10 8 13 10	9 10 9 13 10	$\begin{array}{c}2\\4\\5\\1\end{array}$
277 278 279 280 281	Clarksburg . Norfolk . West Stockbridge Lanesborough Wenham .		1,222 1,213 1,212 1,181 1,145	686,305 1,562,591 1,147,996 1,100,650 3,158,706	- - - -	- - - -	8 6 8 10 7	8 6 8 10 7	4 - 4 3

#### AND NOT MAINTAINING HIGH SCHOOLS

Рυг	ıls in Public I High	DAY SCHOOLS — YEAR ENI	— Kinderg ding June 3	arten, Elei 0, 1927	MENTARY,		bership -14)
Pupils enrolled	Aggregate days' at- tendance	Average daily attendance	Average number of days in session	Average membership	Pupils for whom the town paid tuttion for not less than half of school year	Non-residents who attended not less than half of school year	Net average membership (Column 12 +13 -14)
8	9	10	11	12	13	14	15
461	$\begin{array}{c} 75,559 \\ 174,952 \\ 109,920 \\ 129,864 \\ 114,545 \end{array}$	410	184	440	103	-	543
1,008		939	186	997	209	2	1,204
660		583	189	619	94	-	713
840		712	182	769	90	-	859
673		604	189	637	38	-	675
644	99,868	574	178	616	104	$egin{array}{c} 24 \\ 6 \\ 6 \\ 5 \\ 25 \\ \end{array}$	696
570	89,608	489	179	529	81		604
609	103,721	573	181	595	67		656
698	109,469	583	188	629	134		758
485	72,417	420	172	446	47		468
503	78,042	426	183	460	70	3	527
447	66,427	370	180	391	93	7	477
243	43,059	240	179	251	47	-	298
433	71,101	396	179	411	50	3	458
475	70,131	402	174	440	52	8	484
400 400 405 302 291	66,400 66,041 59,749 48,098 43,923	370 365 330 266 241	179 181 181 182 181	396 385 381 283 259	75 48 50	5 2 6 5 2	466 383 423 278 307
343	52,583	285	185	313	70	4	379
292	45,004	257	179	274	51	4	321
274	40,702	235	182	245	56	8	293
272	47,381	226	182	250	64	-	314
169	23,569	139	160	153	39	1	191
278	45,779	257	178	265	29	5	289
229	36,662	214	181	229	52	-	281
247	40,324	220	183	239	50	5	284
304	50,930	274	185	291	27	-	318
237	40,088	217	185	228	73	3	298
270	45,975	254	181	267	68	-	335
201	29,887	174	170	187	42	2	227
206	32,107	182	177	194	42	4	232
293	47,581	266	179	284	52	7	329
217	37,257	201	185	211	47	4	254
289	49,799	261	191	276	38	7	307
237	37,507	209	179	219	50	3	266
231	35,442	198	179	212	62	11	263
208	35,851	190	188	200	29	3	226
274	41,790	237	176	257	31	9	279
233 331 247 291 275	35,206 55,819 41,892 44,407 45,070	197 303 225 255 246	180 185 186 174 182	207 317 231 273 262	41 49 19 38 66	11 2 2 1	237 366 248 309 327
197 181 , 228 240 170	31,610 27,247 35,641 33,413 28,424	177 154 196 189 152	179 176 182 177 187	190 168 210 214 163	34 52 53 41 37	1 - 1 -	223 220 263 254 200

					ITEM	IZED EXPENDITU	res for Support	r of Public
								- jo
	TOWNS				General control	Salaries of supervisors, principals, and teach- ers	Textbooks	Other expenses instruction
					16	17	18	19
232 233 234 235 236	Tewksbury . Auburn Dudley . Seekonk Acushnet	· · ·	:	•	\$1,371 09 2,715 01 3,002 34 1,786 04 2,870 43	\$19,474 00 31,914 96 34,100 38 20,555 60 26,326 06	\$846 22 3,111 31 1,198 98 1,260 75 1,226 65	\$700 00 2,146 10 1,282 21 961 54 1,487 81
237 238 239 240 241	Longmeadow . Swansea Dighton East Longmeadow Bellingham .		:	· · ·	2,329 12 2,235 82 2,130 96 2,045 56 1,785 76	41,005 10 17,607 68 24,505 94 24,877 68 16,097 33	1,583 57 609 66 2,344 72 1,245 26 708 03	1,979 22 1,065 75 2,077 47 928 59 393 90
242 243 244 245 246	Wilbraham		:	•	1,652 42 2,800 92 1,434 14 1,438 81 1,884 26	21,473 05 28,270 00 9,420 50 15,906 50 10,998 99	761 17 945 68 354 43 300 41 564 58	812 32 806 25 351 60 554 99 416 07
247 248 249 250 251	Hanson Ashburnham . Raynham Georgetown . Sturbridge	•	:	•	1,473 21 1,435 24 1,597 97 1,059 63 2,099 25	10,179 00 12,964 44 11,849 81 12,067 50 11,826 00	234 90 233 64 277 15 375 51 321 02	332 72 368 43 633 08 221 88 301 65
252 253 254 255 256	Cheshire Salisbury	:	•		1,228 64 1,010 50 771 35 574 54 822 24	8,457 75 10,912 60 15,631 25 9,005 00 7,030 00	394 67 445 10 371 65 264 97 375 76	312 25 462 88 897 66 796 82 345 25
257 258 259 260 261	Freetown Nahant Colrain Mattapoisett . Buckland	•	•	•	1,467 14 2,066 67 1,585 95 969 94 1,716 11	13,535 80 15,620 00 15,875 87 13,651 00 10,766 50	636 35 537 94 181 92 612 78 258 33	733 04 1,227 85 523 82 370 68 366 86
262 263 264 265 266	Bedford Lakeville Newbury Burlington . Rowley	•	•	· · ·	1,151 20 869 47 907 25 991 11 806 29	14,5 <sub>7</sub> 7 50 8,247 00 9,405 00 11,300 00 9,483 50	400 95 318 77 130 30 330 07 232 27	854 04 325 74 139 08 525 41 370 98
267 268 269 270 271	Russell Erving Lynnfield West Brookfield . Carver	•	•		1,549 99 1,431 92 981 16 1,255 38 1,437 95	$\begin{array}{c} 13,066 \ 17 \\ 11,166 \ 41 \\ 11,772 \ 00 \\ 9,666 \ 94 \\ 10,272 \ 25 \end{array}$	527 47 423 18 555 54 265 47 337 91	393 05 292 17 526 53 273 87 628 69
272 273 274 275 276	Lincoln Sunderland Southwick Whately	•	•	· · ·	668 45 927 76 1,237 48 1,669 51 1,170 59	15,177 50 10,934 00 15,855 55 14,500 00 10,220 00	263 11 307 93 477 08 805 06 410 13	644 22 637 96 912 12 416 42 545 76
277 278 279 280 281	Clarksburg . Norfolk . West Stockbridge Lanesborough . Wenham .	•			993 50 916 83 1,622 89 1,333 19 1,266 92	8,348 20 8,330 00 7,850 00 11,302 00 12,471 50	182 43 235 14 350 03 219 70 252 62	282 60 807 27 303 21 145 80 909 62

Ī	fuel,	- luc			TRANSPOR	TATION
	Janitor service, fuel, and miscellaneous expenses	Repairs, replacement,	Libraries	Promotion of health	To schools within town	To schools in other cities or towns
	- 20	21	22	23	24	25
	\$6,860 58 7,866 76 7,126 87 4,949 86 7,641 60	\$810 25 2,240 26 553 86 974 58 905 22	- \$4_88 - -	\$1,270 35 1,752 01 192 90 693 65 555 51	\$6,295 65 1,309 75  2,465 69 3,226 72	\$3,810 10 5,078 00 1,893 18 2,453 58 1,366 55
	9,432 84 4,839 86 5,897 99 5,027 69 5,672 17	2,022 09 1,666 12 1,429 34 1,923 94 1,112 75	92 25 - - - -	1,555 19 831 71 1,434 00 1,062 30 202 75	492 00 2,350 00 3,090 00 1,474 00 3,187 85	2,253 10 5,941 49 2,517 05 3,790 53 2,399 15
	5,801 33 8,316 41 4,146 93 2,433 05 1,720 93	1,877 31 8,445 33 . 373 01 1,666 64 940 24	- - - -	1,229 94 2,369 40 1,376 35 342 00 404 78	1,431 56 10,529 50 2,766 00 1,000 00 3,056 13	4,614 85 10,580 00 3,298 28 2,070 00 6,001 42
	2,644 63 3,089 29 3,222 79 3,224 45 3,472 37	144 12 512 71 1,408 23 426 10 1,561 98	- - - -	624 14 627 42 448 04 - 537 20	1,991 40 1,924 50 1,709 08 4,388 00 4,887 37	3,193 06 20 40 1,765 88 - 2,226 69
	2,750 46 1,971 05 2,327 21 1,592 22 1,612 76	684 30 714 72 1,789 74 1,276 22 179 23	= = =	590 85 146 80 321 79 317 51 423 13	2,697 20 2,550 00 2,700 10 7,399 93 2,750 00	2,622 30 2,644 34 2,567 29 4,698 69 1,644 80
	2,386 91 3,283 79 2,257 99 3,553 39 3,891 54	952 55 71 34 916 88 792 45 531 45	10 00 - - -	1,082 96 434 67 100 00 375 00 100 00	$\begin{array}{c} 1,262 \ 86 \\ 25 \ 00 \\ 452 \ 25 \\ 2,610 \ 20 \\ 958 \ 20 \end{array}$	3,493 46 1,023 41 2,632 32 779 05 2,148 20
	3,059 95 1,962 91 2,788 82 1,706 39 2,093 32	296 45 1,353 97 351 59 159 64 403 62	= = =	1,049 61 207 16 164 00 232 96 85 00	3,650 00 4,664 70 2,017 18 2,447 00 2,556 79	1,450 00 1,941 40 3,814 96 3,377 00 2,593 50
	5,140 58 5,033 07 2,936 67 2,139 02 2,141 41	843 73 1,818 08 438 67 773 17 853 08	138 56 13 17 - - -	400 00 700 00 464 45 340 00 140 26	1,637 31 1,300 00 1,185 00 2,150 50 5,427 64	1,106 69 2,387 66 3,589 02 2,218 10 4,720 75
	2,006 28 3,128 45 4,172 83 1,034 10 4,103 94	146 44 4 35 1,709 10 372 03 804 68	= = = = = = = = = = = = = = = = = = = =	608 22 252 00 510 00 336 94 302 15	5,817 00 4,095 30 2,197 26 2,002 65 2,026 12	1,920 38 2,191 85 1,353 63 4,050 40 1,850 51
	1,732 72 2,658 64 1,177 30 3,175 74 2,397 69	386 43 288 <b>9</b> 5 322 69 114 14 1,075 78	37 09 - - - -	247 22 358 34 240 80 210 00 425 25	2,774 60 434 60 630 00 1,975 00	297 60 1,730 27 2,777 46 1,258 14 883 70

# GROUP IV. Towns of Less than 5,000 Population

	O	ITEMIZED EX OF PUBLIC SCHOOL — YEAR END	SUPPORT IG, VACATION	EXPENDITURES ENDING JUNE	
TOWNS		Tuition	Miscellaneous	Total for support	New grounds, build- ings, and altera- tions
		26	27	28	29
232 Tewksbury		\$9,217 14 26,394 00 9,532 00 11,638 57 5,272 25	\$1,690 31 786 64 89 92 - 137 65	\$52,345 69 85,314 80 58,977 52 47,739 86 51,016 45	\$69,000 00 51,464 80 4,620 90
237 Longmeadow . 238 Swansea 239 Dighton . 240 East Longmeadow 241 Bellingham .		17,134 50 9,860 00 7,205 48 20,729 50 3,877 15	590 63 - 2 25 593 90	79,878 98 47,598 72 52,632 95 63,107 30 36,030 74	1,800_00 17,541_56
242       Wilbraham         243       Hull         244       Shirley         245       Millville         246       Rehoboth		10,408 71 9,207 00 5,166 22 5,298 04 5,460 10	317 23 3,181 95 53 65 11 00	50,379 89 85,452 44 28,741 11 31,021 44 31,447 50	2,064 98 4,501 32
247 Hanson		8,520 94 19 00 8,249 58 - 4,779 64	117 24 21 00 - 3,885 00 374 37	29,455 36 21,216 07 31,161 61 25,648 07 32,387 54	889 50 - - 3,000 00
252 Cheshire		5,047 92 4,951 03 7,216 99 6,818 20 3,602 92	$\begin{array}{r} - \\ 48 \ 77 \\ - \\ 1,240 \ 15 \\ 201 \ 02 \end{array}$	24,786 34 25,857 79 34,595 03 34,034 25 18,987 11	358 15 421 20 - - 22,750 45
257 Freetown		3,328 68 7,275 60 5,912 61 3,596 93 8,756 88	82 81 132 16 65 50	28,962 56 31,576 27 30,571 77 27,311 42 29,559 37	-
262       Bedford       .         263       Lakeville       .         264       Newbury       .         265       Burlington       .         266       Rowley       .		8,484 07 4,285 86 2,309 29 5,488 74 3,135 00	382 79 72 59 913 99 154 52	34,943 77 24,559 77 22,100 36 27,472 31 21,914 79	-
267 Russell		3,984 63 4,639 18 8,513 32 2,935 95 3,590 89	434 00 22 40 465 90 43 95 208 98	29,222 18 29,227 24 31,428 26 22,062 35 29,759 81	524 53 5,500 00 9,208 47
272       Lincoln       .         273       Sunderland       .         274       Marion       .         275       Southwick       .         276       Whately       .		5,874 80 5,481 29 2,021 60 4,229 81 5,613 75	59 99 10 60 625 95 - 239 20	31,186 39 27,971 49 31,072 60 29,416 92 27,286 83	-
277 Clarksburg		3,283 92 4,736 37 4,830 47 3,895 73 5,000 00	276 84 16 20 475 61	16,068 55 22,836 41 19,925 65 22,284 44 27,133 69	S36 74 6,000 00

	OUTLAY, YEAR 1927	,	VALUAT 1926 PE IN NET A MEMBI YEAR END	R PUPIL AVERAGE ERSHIP, ING JUNE	School Sul Local T YEAR DEC 3	FURE FOR PPORT FROM AXATION, ENDING 1, 1926,	RATE OF TOTAL TAX PER \$1,000 VALUATION, 1926		
	New equipment	Total for outlay	Amount	Rank in Group IV	Amount	Rank in Group IV ROLLEGIE	Amount	Rank in Group IV	
	30	31	32	33	34	35	36	37	
	\$307 15 2,013 67 219 17	\$69,307_15 53,478_47 4,840_07	\$5,830 4,231 5,062 5,055 5,732	79 108 96 97 83	\$12 04 14 46 14 79 9 16 11 45	20 10 7 68 34	\$31 00 32 80 40 40 26 00 31 00	$\begin{array}{c} 37 \\ 24 \\ 2 \\ 74 \\ 34 \end{array}$	
١	775 37 173 85 670 33 - 731 21	2,575 37 173 85 18,211 89 - 731 21	11,414 6,742 6,147 4,521 5,297	22 56 70 104 93	9 00 10 22 11 57 15 53 10 44	72 53 29 3 46	28 80 33 00 25 80 34 00 32 00	51 23 75 16 28	
ı	254 70 258 83 - 1,392 95	254 70 2,323 81 - 5,894 27	5,531 36,429 6,983 3,125 4,094	88 2 53 123 114	14 55 4 75 9 48 15 06 10 88	$     \begin{array}{c}       8 \\       122 \\       60 \\       4 \\       40     \end{array} $	29 00 31 20 29 50 50 00 33 20	50 33 47 1 19	
ı	55 00 - 1,000 00	889 50 55 00 - - 4,000 00	4,739 4,355 4,188 6,686 4,040	101 106 111 58 116	10 34 10 23 11 46 11 53 16 20	49 52 33 30 1	36 00 40 00 30 60 27 50 35 00	11 6 39 62 13	
ı	305 85 177 32 44 00 92 15 295 87	664 00 598 52 44 00 92 15 23,046 32	3,271 9,367 13,655 6,576 8,192	122 33 16 63 40	12 32 7 26 7 48 11 87 9 22	18 100 96 23 64	33 40 28 40 26 70 31 50 29 60	18 54 68 30 48	
ı	82 35 276 00 45 45	82 35 276 00 - 45 45 -	5,565 17,255 4,800 9,484 9,093	87 7 100 31 35	11 82 6 64 15 02 7 58 7 30	24 108 5 94 99	35 20 33 00 32 50 22 50 20 00	12 22 27 96 106	
ı	126 69 25 44 153 96 132 30	126 69 25 44 153 96 132 30	7,820 6,137 9,334 6,711 5,433	43 71 34 57 89	10 93 11 33 7 40 8 37 10 97	39 35 98 84 37	34 50 30 20 25 00 25 00 24 00	15 41 79 78 88	
ı	681_50 538_04 	681_50 1,062_57 5,500_00 13,168_08	12,585 8,441 10,952 5,951 10,168	18 39 26 76 28	6 80 9 88 8 63 10 36 8 06	105 56 79 47 85	15 00 18 50 21 00 27 00 21 60	120 112 101 67 99	
	189 65 - 219 06 134 68 39 25	189 65 219 06 134 68 39 25	11,323 3,379 16,862 5,925 3,413	23 121 9 77 120	8 46 13 08 6 55 9 17 16 12	82 15 110 67 2	22 00 30 50 27 60 20 50 34 70	98 40 59 104 14	
	492 73 560 00 185 00 146 68 43 04	492 73 560 00 1,021 74 6,146 68 43 04	3,078 7,103 4,365 4,333 15,794	124 50 105 107 12	14 86 10 95 11 53 11 46 7 93	6 38 31 32 88	28 00 32 70 30 80 23 60 19 00	56 25 38 89 111	

EXPENDITURE FOR SUPPORT OF PUBLIC SCHOOLS — DAY,

								YEAR ENDING				
	TOWNS			FROM L		L TAXATI	ON	FROM REIMBURSEMEN GENERAL SC	T (INCLUD HOOL FUNI			
				Amount	£	rer pupil, in net average member- ship	Rank in Group IV	Amount	Per pupil in net average member-ship	Rank in Group IV		
				38		39	40	41	42	43		
232 233 234 235 236	Tewksbury . Auburn . Dudley . Seekonk . Acushnet .			\$38,113 73,666 53,363 39,765 44,320	43 93 01	\$70 19 61 18 74 84 46 29 65 66	56 77 44 102 73	\$11,312 32 9,317 25 4,566 50 5,114 74 4,325 00	\$20 83 7 74 6 40 5 95 6 41	96 118 120 123 119		
237 238 239 240 241	Longmeadow . Swansea Dighton East Longmeado Bellingham .	w .		71,478 41,606 46,653 53,221 25,874	97 35 38	102 69 68 88 71 12 70 21 55 29	15 59 52 55 87	4,198 88 3,791 67 3,340 00 8,237 31 9,300 88	6 03 6 28 5 09 10 87 19 87	122 121 124 113 97		
242 243 244 245 246	Wilbraham Hull Shirley Millville Rehoboth		• • •	42,405 82,593 19,720 21,560 21,552	93 58 33	80 47 173 15 66 18 47 07 44 53	35 3 70 101 106	5,179 21 6,446 00 8,205 84 9,949 73 9,108 52	9 83 13 51 27 54 21 72 18 82	115 109 73 91 98		
247 248 249 250 251	Hanson		• • •	22,835 17,059 20,295 21,432 20,098	57 51 71	49 00 44 54 47 98 77 10 65 47	98 105 100 38 74	4,619 24 5,140 43 9,039 77 4,179 59 10,083 75	9 91 13 42 21 37 15 03 32 85	114 110 93 103 54		
252 253 254 255 256	Cheshire . Salisbury . Westwood North Reading Middleton		: : :	15,267 21,825 29,933 24,514 14,429	06 82 89	40 28 67 99 102 16 78 07 75 55	115 62 16 36 43	8,437 51 4,668 68 4,227 13 8,997 90 4,193 38	22 26 14 54 14 43 28 66 21 95	89 105 106 68 90		
257 258 259 260 261	Freetown . Nahant . Colrain . Mattapoisett Buckland .		•	19,010 32,197 20,476 22,865 19,769	15 06 78	65 78 114 58 72 10 71 90 66 34	48 49	6,843 31 3,229 35 8,707 57 4,737 76 9,276 93	23 68 11 49 30 66 14 90 31 13	83 112 60 104 56		
262 263 264 265 266	Bedford . Lakeville . Newbury . Burlington Rowley .		•	28,640 15,779 16,026 18,490 15,138	44 51 48	85 49 69 51 69 08 56 20 59 60	57 58 86	7,001 41 6,316 20 6,222 43 8,434 57 7,712 83	20 90 27 82 26 82 25 64 30 37	95 70 75 80 61		
267 268 269 270 271	Russell . Erving . Lynnfield . West Brookfield Carver .			26,253 22,185 24,846 13,932 22,879	92 47 42	85 52 83 41 94 47 61 65 82 00	$\begin{array}{c} 33 \\ 24 \\ 76 \end{array}$	2,990 79 5,760 57 4,909 30 5,903 98 5,193 13	21 65 18 67 26 12	116 92 99 79 100		
272 273 274 275 276	Lincoln . Sunderland Marion . Southwick Whately .		•	22,698 16,180 27,376 16,797 17,996	10 5 74 7 16	95 77 44 21 110 39 54 36 55 03	107 14 90	3,416 51 9,675 09 2,945 65 9,272 18 9,403 61	26 43 11 88 30 01	107 76 111 62 67		
277 278 279 280 281	Clarksburg Norfolk West Stockbrid Lanesborough Wenham		•	10,200 17,103 13,240 12,618 25,033	3 29 0 27 3 49	45 74 77 74 50 34 49 68 125 19	37 95 8 96	5,244 65 5,558 30 6,945 69 7,045 60 2,832 77	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	85 81 77 71 108		

### AND NOT MAINTAINING HIGH SCHOOLS — Continued

ening, Vacation – c. 31, 1926	- Classified a	s to Source,				
ots for trans- f State	n other	FROM			ol Fund,	olFund, n Nov.
From receir tuition and portation o wards	Amount fror sources	Amount	Per pupil in net average member-ship	Rank in Group IV	GeneralScho Part II, on 10, 1926	General School Fund, Part I, on Nov. 20, 1926
44	45	46	47	48	49	50
_ _ _ _	\$734 20 361 04	\$49,426 23 82,983 68 58,664 63 45,240 79 48,645 62	\$91 02 68 92 82 28 52 66 72 07	90 120 101 124 112	- - - -	\$3,112 50 9,317 25 4,566 60 4,148 08 4,325 00
- \$524 66 456 50 952 24	3,477 20 869 00 - 31 15 399 75	79,154 64 46,267 64 50,518 01 61,946 34 36,527 74	113 73 76 60 77 01 81 72 78 05	58 110 108 104 106	- - - - \$1,552 97	4,198 88 2,825 00 3,340 00 7,650 60 3,013 00
301 76 - - - 288 12	59 48  586 63 100 00 863 99	47,946 43 89,039 93 28,513 05 31,610 06 31,813 09	90 97 186 67 95 68 69 02 65 73	91 7 83 117 121	- - - - 4,207 10	4,596 05 3,450 00 1,399 50 4,471 38 3,934 75
- 164 72 447 30 -	- - - 12 00	27,455 00 22,200 00 29,500 00 26,059 60 30,194 12	58 92 57 96 69 74 93 74 98 35	122 123 115 86 78	1,814 10 1,935 99 862 35 1,666 19 2,022 39	2,182 00 2,560 00 3,340 00 1,945 00 3,390 90
554 76 199 67 899 24 - -	4 00 - 56 00 2 00	24,259 63 26,697 41 35,060 19 33,568 79 18,625 17	$\begin{array}{c} 64 & 01 \\ 83 & 17 \\ 119 & 66 \\ 106 & 91 \\ 97 & 51 \\ \end{array}$	119 100 49 64 79	1,493 29 - 864 91	2,880 00 1,680 00 1,900 00 1,663 12 908 00
223_00 800_32, 678_83	7 00 - 14 25 618 21 264 50	26,084 09 35,426 50 29,998 20 28,221 75 29,989 31	90 26 126 07 105 63 88 75 100 64	92 43 69 95 75	1,262 38 - 1,172 98 - -	1,545 00 2,216 00 1,760 00 1,868 57 1,820 00
904 36 	342 15 60 00	35,642 01 23,000 00 22,591 09 27,059 22 22,886 99	106 39 101 32 97 38 82 25 90 11	68 73 80 102 93	760 68 	1,800 00 1,300 00 1,510 00 2,078 75 1,691 25
- 624 79 317 50	71 00 - 158 78 1,345 22	29,244 68 28,017 49 30,380 56 20,312 68 29,417 49	95 25 105 32 115 52 89 88 105 44	84 71 55 94 70	890_87	2,012 50 1,590 00 1,460 00 1,595 00 1,470 00
1,267_59 332_60 	3,556 14 253 20 965 57	30,938 44 25,855 19 30,908 19 27,034 91 27,400 00	130 54 70 64 124 63 87 49 83 79	38 114 46 98 99	1,614 68 1,803 80 2,315 80	1,900 00 3,931 25 1,990 00 2,250 00 3,635 00
  147 24	10 00 - - - -	15,455 42 22,661 59 20,185 96 19,811 33 27,871 63	69 31 103 01 76 75 78 00 139 36	116 74 109 107 22	154 90 636 31	2,450 00 1,140 00 2,100 00 2,980 63 1,590 00
	23 00 800 32 678 83 904 36 74 17 35 58 624 79 317 50	2. 31, 1926    10   10   10   10   10   10   10   1	1	C. 31, 1926   FROM ALL SOURCE   FROM ALL SOURC	C. 31, 1926   FROM ALL SOURCES   FROM ALL SOURCES	C. 31, 1926   FROM ALL SOURCES   FROM ALL SOURCES

#### GROUP IV. Towns of Less than 5,000 Population

		·····								O I OF OL	
			YEAR	GRADES	IN-	PUBLIC	DAY	ELEMEN	FARY S	CHOOLS (INC	LUDING
			ls 1	if any	_	PRINCI	PALS	TEACE	IERS	PUPILS EN	ROLLED
	TOWNS		Elementary schools <sup>1</sup>	Junior high school, if	school			FULL	TIME		
			tary	igh s	high						
			emen	nior 1	Senior 1	en	Women	ue	Women	Boys	Girls
			<u> </u>	Ju	Se	Men	Ä	Men	_ ≱.	Bo	<del>-</del>
			51	52	53	54	55	56	57	- 58	59
$\frac{232}{233}$	Tewksbury . Auburn	:	8 8	Ξ	_	_	_	_	14 27	241 538	$\frac{220}{470}$
234 235	Dudley Seekonk		. 8 . 8	_	_	1 -	_	$\frac{-}{2}$	23 18	353 454	307 386
236	Acushnet	•	8	-	-	-	-	ī	19	356	317
237 238	Longmeadow . Swansea	•	6 8	3	-	1 -	_	2 -	20 17	332 295	$\frac{312}{275}$
239 240	Dighton . East Longmeadow	•	. 8	-	_	_	_	-	21 19	311 364	298 334
241	Bellingham .	•	8	Ξ	_	_	_	_	14	258	227
$\frac{242}{243}$	Wilbraham . Hull	•	8 8	_	-	_ 1	- 1	-	18 14	268 234	$\frac{235}{213}$
244 245	Shirley	•	8		_	-	-	_	8	127 217	116 216
246	Rehoboth	•	8	Ξ	_	_	_	_	12	251	224
247 248	Hanson Ashburnham .		. 8	-	_	_	-	_	9 12	205 212	195 188
249	Raynham	•	8 8 8 7	_	-	-	_	-	12	231	174
$\begin{array}{c} 250 \\ 251 \end{array}$	Georgetown . Sturbridge	•	8	2 -	_	_	-	1 -	8 9	152 156	$\frac{150}{135}$
252	Cheshire		. 8	-	-	-	-	-	8	197	146 130
253 254	Salisbury Westwood	•	8 8 6	-	_	_	-	1 1	8	162 139	135
$\begin{array}{c} 255 \\ 256 \end{array}$	North Reading . Middleton	•	8	2	_	_	1	-	6 5	141 93	131 76
257	Freetown	•		_	-	~	-	1	10	124	154
$\frac{258}{259}$	Nahant	•	6 8	3 -	_	_	1	1 1	9 16	128 126	101 121
$\frac{260}{261}$	Mattapoisett . Buckland	•	6 8	3 -	_	1	_	-	9 10	155 122	149 115
262	Bedford	•	. 8	_	_	_	_	1	8	138	132
$\frac{263}{264}$	Lakeville Newbury	•	8 8	Ξ.	_	_	_	_	8 8	105 102	96 104
$\frac{265}{266}$	Burlington Rowley	•	8	_	_	_	_	- 1	8 7	158 122	$\frac{135}{95}$
267	Russell	•	. 8	-	_	_	_ '	_	11	141	148
268 269	Erving . Lynnfield		8	Ξ	_	_		1	8 8	115 123	122 108
$\frac{270}{271}$	West Brookfield . Carver	•	6 8	3 -	_	_	_		9	99 139	109 135
272	Lincoln	•	6	3	_	_	_ '	_	9	132	101
$\frac{273}{274}$	Sunderland . Marion	•	6	3	_	- 1	_	-	10 8	164 121	$\frac{167}{126}$
$\begin{array}{c} 275 \\ 276 \end{array}$	Southwick Whately	•	9 8	_	_	_	_	- 1	13 9	143 140	148 135
277	Clarksburg .		. 8	_	_	_	-	_	8	107	90
278 279	Norfolk West Stockbridge	•	8	_	_	-	_	_ _	6 8	94 122	87 106
280 281	Lanesborough . Wenham .		8	- 3	_	_	_	- 1	10 6	116 88	124 82
				Ü						1	

For kindergarten, see column 109.
 Includes \$5,221.61 for high school instruction of 43 pupils in local junior high school.
 Includes \$4,467.63 for high school instruction of 24 pupils in local junior high school.
 Includes \$1,274.05 for high school instruction of 20 pupils in local junior high school.

$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
60         61         62         63         64         65         66           75,559         184         410         440         \$38,134         36         \$86         67         \$19,474         00         \$8           174,952         186         939         997         53,137         79         53         30         31,914         96         3,1           109,920         189         583         619         44,714         00         72         24         34,100         38         1,1           129,864         182         712         769         31,861         67         41         43         20,555         60         1,2           114,545         189         604         637         41,107         22         64         53         25,926         06         1,2           99,868         178         574         616         58,531         26²         95         01         37,180         10         1,4           89,608         179         489         529         29,561         41         55         88         17,607         68         6           103,721         181         573         595 <td></td>	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	57
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	46 22 11 31 98 98 60 75 26 65
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	51 59 09 66 44 72 45 26 08 03
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	61 17 45 68 54 43 00 41 64 58
	34 90 33 64 77 15 75 51 21 02
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	94 67 45 10 71 65 64 97 75 76
$egin{array}{cccccccccccccccccccccccccccccccccccc$	36 35 24 17 81 92 63 93 58 33
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	00 95 18 77 30 30 30 07 32 27
$egin{array}{cccccccccccccccccccccccccccccccccccc$	27 47 11 08 55 54 06 30 37 91
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	33 88 07 93 57 81 05 06 10 13
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	82 43 35 14 50 03 19 70 28 94

<sup>&</sup>lt;sup>5</sup> Includes \$1,841.42 for high school instruction of 12 pupils in local junior high school.
<sup>6</sup> Includes \$2,759.58 for high school instruction of 22 pupils in local junior high school.
<sup>7</sup> Includes \$3,258.90 for high school instruction of 14 pupils in local junior high school.
<sup>8</sup> Includes \$1,873.40 for high school instruction of 15 pupils in local junior high school.

#### GROUP IV. Towns of Less than 5,000 Population

										High School
								for paid high owns		FOR TUITION AND SCHOOLS IN OTHER
		row)	NS					Resident pupils for whom the town paid tuition in public high schools of other towns or cities	For tuition	For transportation
								82	83	84
232 233 234 235 236	Tewksbury Auburn Dudley . Seekonk Acushnet	:	:	: : :		•	:	100 185 93 90 38	\$9,030 14 24,484 00 9,110 00 11,638 57 5,272 25	\$3,810 10 4,978 00 1,869 18 2,453 58 1,366 55
237 238 239 240 241	Longmeadow Swansea Dighton East Longme Bellingham	•		:	:	:	:	99 81 55 131 47	16,765 50 9,860 00 6,851 48 20,615 50 3,877 15	2,253 10 5,941 49 2,439 05 3,790 53 2,399 15
242 243 244 245 246	Wilbraham Hull . Shirley . Millville Rehoboth			:	:	:	:	70 <sup>2</sup> 93 47 50 49	10,408 71 9,207 00 5,166 22 5,298 04 5,066 60	4,614 85 10,580 00 3,298 28 2,070 00 5,851 42
247 248 249 250 251	Hanson Ashburnham Raynham Georgetown Sturbridge	:		:	:	•	:	75 -3 48 -3 50	8,520 94 - 8,249 58 - 4,680 00	3,193 06 1,765 88 2,226 69
252 253 254 255 256	Cheshire Salisbury Westwood North Readin Middleton	· · · ng			:	:	:	39 51 56 63 39	3,207 78 4,951 03 7,216 99 6,818 20 3,602 92	1,447 50 2,644 34 2,567 29 4,698 69 1,644 80
257 258 259 260 261	Freetown Nahant Colrain . Mattapoisett Buckland			:	:	:	:	25 52 50 27 72	3,073 43 7,275 60 5,912 61 3,596 93 8,718 88	2,692 46 1,018 30 2,632 32 779 05 2,148 20
262 263 264 265 266	Bedford Lakeville Newbury Burlington Rowley.		•		•	:		68 42 42 52 47	8,484 07 4,285 86 2,309 59 5,488 74 3,135 00	1,450 00 1,941 40 3,814 96 3,377 00 2,593 50
267 268 269 270 271	Russell . Erving . Lynnfield West Brookfi Carver .	: eld			•	:		38 50 62 29 31	3,984 63 4,639 18 8,513 32 2,912 20 3,590 89	1,106 69 2,387 66 3,589 02 2,218 10 4,720 75
272 273 274 275 276	Lincoln Sunderland Marion . Southwick Whately			· · ·	:		• •	41 49 19 38 30	3,874 80 5,481 29 2,021 60 4,229 81 3,213 75	1,920 38 2,191 85 1,353 63 4,050 40 1,850 51
277 278 279 280 281	Clarksburg Norfolk . West Stockburg Lanesborough Wenham	idge	•	•	•	•	•	34 52 42 41 37	3,283 92 4,736 37 4,175 67 3,895 73 5,000 00	297 60 1,730 27 2,777 46 1,258 14 883 70

Also expended \$5,221.61 for high school instruction of 43 pupils in local junior high school.
 Not including pupils attending local academy.
 Pupils attend local academy.
 Also expended \$4,467.63 for high school instruction of 24 pupils in local junior high school.

DUCATION	FOR	YEAR	ENDING	JUNE	30.	1927

	NSPORTATION TO PU	JBLIC	yable II,		OWN FOR HIGH
	Total	Average amount per pupil	Reimbursement payable by the State, Fall, 1927	Amount	Average amount per pupil
	85	86	87	88	89
	\$12,840 24 29,462 00 10,979 18 14,092 15 6,638 80	\$128 40 159 25 118 05 156 57 174 70	\$7,988 61 - - - -	\$4,851 63 29,462 00 10,979 18 14,092 15 6,638 80	\$48 52 159 25 118 05 156 57 174 70
٠	19,018 60 1 15,801 49 9,290 53 24,406 03 6,276 30	192 11 195 08 168 92 186 31 133 54	- - - - 4,823 35	$\begin{array}{c} 19,018 \ 60 \\ 15,801 \ 49 \\ 9,290 \ 53 \\ 24,406 \ 03 \\ 1,452 \ 95 \end{array}$	192 11 195 08 168 92 186 31 30 91
	15,023 56 19,787 00 8,464 50 7,368 04 10,918 02	214 62 212 76 180 10 147 36 , 222 82	5,858 03 4,811 50	15,023 56 19,787 00 2,606 47 2,556 54 10,918 02	214 62 212 76 55 46 51 13 222 82
	11,714_00	156_18	_	11,714_00	156_18
	10,015_46	208_66	3,630_92	6,384_54	133_01 _
•	6,906 69	138 13	4,873 86	2,032 83	40 66
	4,655 28 7,595 37 9,784 28 11,516 89 5,247 72	119 37 148 93 174 72 182 81 134 56	2,953 39 5,252 65 1,940 20 7,814 07 2,865 74	1,701 89 2,342 72 7,844 08 3,702 82 2,381 98	43 64 45 94 140 07 58 77 61 08
	5,765 89 8,293 90 <sup>4</sup> 8,544 93 4,375 98 <sup>5</sup> 10,867 08	230 64 159 50 170 90 157 07 150 93	3,706 87 1,105 78 5,517 07 2,918 16 6,354 49	2,059 02 7,188 12 3,027 86 1,457 82 4,512 59	82 36 138 23 60 56 53 99 62 67
	9,934 07 6,227 26 6,124 55 8,865 74 5,728 50	146 09 148 27 145 82 170 50 121 88	4,946 88 3,638 10 4,588 18 5,646 59 4,651 41	4,987 19 2,589 16 1,536 37 3,219 15 1,077 09	73 34 61 65 36 58 61 90 22 92
	5,091 32 7,026 84 12,102 34 5,130 30 <sup>6</sup> 8,311 64	133 98 140 54 195 20 176 91 268 12	1,106 69 5,206 37 3,589 80 3,590 30 3,826 90	3,984 63 1,820 47 8,512 54 1,540 00 4,484 74	104 86 36 41 137 30 53 10 144 67
	5,795 18 <sup>7</sup> 7,673 14 3,375 23 <sup>8</sup> 8,280 21 5,064 26	141 35 156 59 177 64 217 90 168 81	1,926 78 5,056 21 1,311 75 5,915 34 3,385 35	3,868 40 2,616 93 2,063 48 2,364 90 1,678 91	94 35 53 41 108 60 62 23 55 96
	3,581 52 6,466 64 6,953 13 5,153 87 5,883 70 9	105 34 124 36 165 55 125 70 159 02	2,706 92 3,822 54 4,216 24 2,965 06 883 70	874 60 2,644 10 2,736 89 2,188 81 5,000 00	25 72 50 85 65 16 53 39 135 14

<sup>&</sup>lt;sup>5</sup> Also expended \$1,274.05 for high school instruction of 20 pupils in local junior high school.
<sup>6</sup> Also expended \$1,841.42 for high school instruction of 12 pupils in local junior high school.
<sup>7</sup> Also expended \$2,759.58 for instruction of 22 pupils in local junior high school.
<sup>8</sup> Also expended \$3,258.90 for instruction of 14 pupils in local junior high school.
<sup>9</sup> Also expended \$1,873.40 for instruction of 15 pupils in local junior high school.

Persons 5 to 16 Years

					_							
							5 то	7 YEAR				7 то 14
	TOW	NS				In registration of minors	I n p u b l i c school mem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	Inpublic school mem- bership
						90	91	92	93	94	95	96
232 233 234 235 236	Tewksbury Auburn Dudley Seekonk Acushnet	:			:	95 271 161 156 235	92 134 127 102 98	13 12 85	- - - -	3 137 21 42 52	355 856 836 674 766	355 847 508 671 512
237 238 239 240 241	Longmeadow Swansea . Dighton . East Longmead Bellingham	· · ow		•	:	126 139 167 117 153	128 96 69 111 61	9 - - 2 30	- - - -	43 98 4 62	455 456 487 564 523	445 448 485 552 386
242 243 244 245 246	Wilbraham Hull Shirley Millville Rehoboth	:	:	:	:	131 91 100 103 75	115 91 44 99 45	- 23 - -	- - - -	16 - 33 4 30	576 312 307 311 381	401 312 191 310 379
247 248 249 250 251	Hanson . Ashburnham Raynham Georgetown Sturbridge			•	•	90 92 79 63 58	90 65 45 61 49	- - - 1	- - - -	27 34 2 8	300 318 326 202 231	300 307 325 202 207
252 253 254 255 256	Cheshire . Salisbury . Westwood North Reading Middleton			•	•	88 62 60 91 49	67 56 52 56 29	- 1 - - 2	- - 35 -	21 5 8 - 18	267 221 219 265 136	267 221 219 205 133
257 258 259 260 261	Freetown . Nahant . Colrain . Mattapoisett Buckland .		•	•	•	73 41 38 52 41	48 35 34 48 27	- - - -	_ _ _ _	$\begin{array}{c} 25 \\ 6 \\ 4 \\ 4 \\ 14 \end{array}$	198 176 192 208 195	198 176 190 208 192
262 263 264 265 266	Bedford . Lakeville . Newbury . Burlington Rowley .		•	•	: : :	81 41 32 75 42	$42 \\ 13 \\ 27 \\ 60 \\ 42$	- 1 - -	_ _ _ _	39 28 4 15 -	238 173 159 249 159	236 173 159 249 159
267 268 269 270 271	Russell . Erving . Lynnfield . West Brookfield Carver .	: 1			· · ·	58 68 45 38 38	45 37 39 33 34	- 3 - -	_ 1 _ -	13 31 2 5 4	225 168 163 137 217	225 168 162 137 217
272 273 274 275 276	Lincoln . Sunderland Marion . Southwick Whately .		•		· · ·	$     \begin{array}{r}       49 \\       64 \\       46 \\       69 \\       53     \end{array} $	$45 \\ 67 \\ 27 \\ 49 \\ 41$	4 - - - -	_ _ _ _	- 19 20 -	167 251 190 218 259	152 250 188 211 197
277 278 279 280 281	Clarksburg Norfolk . West Stockbrid Lanesborough Wenham .	ge	?	:		42 49 48 45 18	32 36 37 31 15	2 1 - 3	- - - -	8 12 11 14 -	196 141 184 189 136	169 140 177 189 131

OF	AGE,	Остовен	ı 1, 19	26		•					ILLITE MINORS, YEARS	16 TO 21 OF AGE
	EARS						16 YEAR	s			1 of	educa- ficates, g Aug.
In prince	school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public school mem- bership	In private school mem- bership	In continua- tion school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)	In registration minors, Oct. 1926	Receiving educational certificates, year ending Aug. 31, 1926
	97	98	99	100	101	102	103	104	105	106	107	108
	- 326 3 225	- - - -	9 2 - 29	$\begin{array}{c} 81 \\ 212 \\ 228 \\ 127 \\ 222 \end{array}$	67 154 73 87 98	13 $2$ $75$ $10$ $10$	$\begin{array}{c} -4\\ 65\\ -77 \end{array}$	1 19 - - 16	- - - -	33 15 30 21	3 - - -	- 5 - 24
	13 7 - 12 136	- - - 1	3 1 2 - -	85 113 78 137 95	66 55 56 116 59	18 - 2 20	22 2 - -	1 2 5 -	- - - -	36 18 14 16	1 - -	- - - 20
	175 106 - 2	- - - -	- 10 1 -	113 32 39 97 92	56 32 10 56 70	$\begin{array}{c} 6 \\ - \\ 24 \\ 1 \\ 10 \end{array}$	- - - -	8 - 2 -	- - - -	43 - 5 38 12	- - 1	2 - - - -
	- 3 - 23	- - - -	- 8 1 - 1	79 66 98 40 73	67 20 76 37 39	1 - - 11	- - - - -	3 - - 1	=======================================	$9 \\ 45 \\ 22 \\ 3 \\ 22$	- - - -	- - - 1
	- - - 3	- - 60 -	- - - -	31 49 29 90 8	29 41 29 78 7	- 7 - - -	- - - -	- 1 - 4 -	. – – 8	2 - - 1	- - - -	-
	- - - -	_ _ _	- 2 - 3	51 27 41 57 52	33 27 41 44 52	- - - -	2 - - - -	2 - - - -	=======================================	14 - - 13 -	- - 4 -	- - 4 -
	- - - -	1 - - -	1 - - -	53 33 43 54 42	53 27 27 41 35	- 3 - -	- - 1 -	- 6 7 3 1	- - - -	- 6 9 6	- - - -	-
The second of the second	-	_ _ _	- 1 - -	44 64 44 35 14	37 53 27 32 14	- 3 - -	- 11 1	_ _ _	- - - -	$\begin{array}{c} 7 \\ 11 \\ 3 \\ 2 \\ - \end{array}$	- - - -	=======================================
	15 - - 5 -	- 1 - -	- 1 1 2 -	45 56 25 65 60	44 55 25 42 36	1 - - - -	- - - -		- - - -	1 23 -	- 1 - -	1 - - -
9	25 1 2 - 5	-	2 5 - -	48 43 52 41 35	$25 \\ 32 \\ 40 \\ 38 \\ 35$	5 - - - -	4 - - - -	-	- - - -	14 11 12 3	-	=======================================
-											1	

										Мемве	RSHIP I	N PUBLI	C DAY
					_							ELEME	ENTARY
	TOW	VNS				Kindergarten	Classes for retarded pupils	Other special ungraded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
						109	110	111	112	113	114	115	116
232 233 234 235 236	Tewksbury Auburn . Dudley . Seekonk . Acushnet .	:	•	:		=	13 - -	- - - -	76 160 119 147 116	63 136 79 122 99	62 152 61 133 103	60 131 75 96 66	51 111 91 112 95
237 238 239 240 241	Longmeadow Swansea . Dighton . East Longmead Bellingham	iow			: : :	- - - -	- - - -	- 18 - -	102 94 107 96 62	72 75 92 84 65	77 97 70 85 60	76 72 70 83 65	59 81 81 88 69
242 243 244 245 246	Wilbraham Hull Shirley Millville Rehoboth		:	· · ·		- - - -	- - - - -	- - - -	128 70 47 68 76	73 93 23 67 62	57 63 41 49 57	43 48 32 76 61	34 60 45 39 55
247 248 249 250 251	Hanson . Ashburnham Raynham . Georgetown Sturbridge		:			- - - -	- - - -	- - - -	68 64 57 43 49	61 52 53 36 37	57 60 67 30 39	59 52 53 38 37	37 55 50 35 30
252 253 254 255 256	Cheshire . Salisbury . Westwood North Reading Middleton		:			47 <sup>1</sup> - - - -	- - - -	- - -	60 48 42 42 25	46 44 35 36 31	46 32 24 43 26	60 34 37 37 20	33 43 34 26 20
257 258 259 260 261	Freetown . Nahant . Colrain . Mattapoisett Buckland .					-	- - - -	- - -	53 29 31 48 23	48 39 30 31 39	37 30 43 38 27	33 33 31 43 36	34 28 26 32 21
262 263 264 265 266	Bedford . Lakeville . Newbury . Burlington Rowley .			•		-	- - - - -	- - - -	40 30 27 48 34	$   \begin{array}{c}     32 \\     30 \\     25 \\     42 \\     21   \end{array} $	37 21 33 38 33	33 28 27 38 23	33 18 26 34 21
267 268 269 270 271	Russell . Erving . Lynnfield . West Brookfield Carver .	: 1	:	•	•	. =	- - - -	- - - -	56 38 44 33 41	38 40 28 14 42	30 26 25 23 41	42 37 23 30 40	37 16 29 23 30
272 273 274 275 276	Lincoln . Sunderland Marion . Southwick Whately .	:	•			, 11111	- - - -	- - -	32 69 40 50 48	20 41 26 40 38	26 40 30 38 32	29 47 28 41 42	27 54 30 38 47
277 278 279 280 281	Clarksburg Norfolk . West Stockbrid Lanesborough Wenham .	ge	:	:	•	-	- - - -	- - - -	29 32 56 24 19	27 18 24 30 12	27 17 22 30 15	20 26 34 34 18	28 17 34 34 16

<sup>&</sup>lt;sup>1</sup> Sub-primary.

Pt. II.

AND NOT MAINTAINING HIGH SCHOOLS — Continued

SCHOOLS BY	GRADES,	OCTOBER	1,	1926
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SCHOOLS	HIGH SCHOOLS	-
Grade 6 Grade 7, or first year Junior High Grade 8, or Junior 2 Grade 9, if in elementary school	First year, or Junior 3 Second year Third year Fourth year post-graduate Total	Grand total
117 118 119 120 12	1 122 123 124 125 126 127	128
50     59     47     -     46       119     94     92     -     99       75     72     53     -     63       78     69     63     -     85       77     63     47     -     66	8	468 995 638 820 666
56     65     55     -     56       55     53     32     -     56       76     51     37     -     60       84     74     65     -     63       75     46     34     -     42	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	605 559 602 659 476
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	21	484 $462$ $246$ $421$ $446$
48 38 34 - 44 45 34 30 - 33 43 37 38 - 33 30 32 33 30 36 27 38 27 - 26	02	402 392 398 307 284
$egin{array}{cccccccccccccccccccccccccccccccccccc$	86	333 290 259 272 168
30     21     16     -     2       33     28     23     -     2       29     25     27     -     2       44     26     18     -     2       31     29     29     -     2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	272 267 242 300 235
37 30 28 - 2 23 30 20 - 2 31 22 20 - 2	70	270 200 211 293 217
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	84	284 237 232 196 274
$egin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	220 331 240 287 277
16 24 18 - 1 25 15 15 - 2 19 28 30 - \$2	93	193 168 225 229 170

	30						FULL TI	ME PRIN	CIPALS .	AND TE	ACHERS	
				ELEMENTARY SCHOOLS								
				GRADUATE OF								
	TOWNS	e and	e and shool t not m a l		school, not of e training 1 only	SECONDARY SCHOOL WITH PROFESSIONAL TRAINING FOR				chool		
			Both college and normal school	College, but n of n or m s	Normal s but no college	City training school only	1 year only	2 years only	3 years only	4 years only	Secondary school only	
			129	130	131	132	133	134	135	136	137	
232	Tewksbury .		-	-	13 20	_	_	1	-	-	- 3	
233 234	Auburn . Dudley .		_	2	16	2	$\begin{array}{c}2\\5\\1\end{array}$	=	_	_	- 1	
$\begin{array}{c} 235 \\ 236 \end{array}$	Seekonk . Acushnet .		_	$\frac{2}{2}$	14 14	$\frac{-}{2}$	_	1	_	_	2	
237	Longmeadow		_	3	17	1	7	-	-	-	2	
238 239	Swansea . Dighton .		_	1 -	$\frac{14}{12}$	_	$\frac{1}{2}$	$\frac{-}{2}$	1	3	1	
$\frac{240}{241}$	East Longmeadow Bellingham .	•	_	1 -	14 8	_	2	_	_	1	2 1 1 2 3	
242	Wilbraham .		-	1	9	_	1	-	_	-	7	
$\begin{array}{c} 243 \\ 244 \end{array}$	Hull Shirley .		_	_ 1	$\frac{14}{5}$	_		2	_	_	- 5 5	
$\frac{245}{246}$	Millville . Rehoboth .		_	_	$\frac{4}{3}$	_	$egin{array}{c} 2 \\ 2 \\ 1 \end{array}$	- 1	A -	_	5 5	
247	Hanson .		_	-	6	-	-	1	1	-	<del>-</del> 2	
$\frac{248}{249}$	Ashburnham Raynham .		_	1	8 7	_	1	_	3	$\frac{-}{2}$	2	
$\frac{250}{251}$	Georgetown . Sturbridge .		_	1	5 5	_	1	_	2	_	- 4	
252	Cheshire .		_	_	6	_	_	2	_	_	_	
$\frac{253}{254}$	Salisbury . Westwood .		_	$\frac{-}{2}$	$rac{4}{7}$	3	_ 1	_	_	_	_	
$\begin{array}{c} 255 \\ 256 \end{array}$	North Reading Middleton .		_	1	$\frac{6}{4}$		_	_	_	_	- 1	
257	Freetown .		_	_	3	1	_	1	2	2	2	
$\frac{258}{259}$	Nahant . Colrain .		1	2	$\frac{6}{6}$	_	_ 1	_	_	_	9	
260 261	Mattapoisett Buckland .		_	_	10 6	_	_	_	_	-	3	
262	Bedford .		_	_	7	_	2		_	_	_	
263 264	Lakeville . Newbury .		_	_	$\overset{\cdot}{6}$	$\frac{1}{2}$	1	_	1	-	_ 1	
265 266	Burlington . Rowley .		_	_ 1	$\frac{1}{7}$	- 1	-	_ 1	_	- 1	î	
267	Russell .	•	_	_	6	_	1	_	_	$\frac{1}{2}$	2	
268 269	Erving . Lynnfield .	: :	_	_ 1	$\frac{6}{5}$	_	<u>i</u>	_	_	-	$egin{array}{c} 2 \ 2 \ 2 \end{array}$	
270	West Brookfield	: :	_	1	5	-	2	_	-	_	_	
271	Carver .		-	-	9	-	-	-	_		_	
$\begin{array}{c} 272 \\ 273 \end{array}$	Lincoln . Sunderland .		_	_	4 7	1 1	1 1	2	_	_	1	
$\begin{array}{c} 274 \\ 275 \end{array}$	Marion . Southwick .		1 -	_	8 10	_	_	_	_	_	3 3	
276	Whately .		_	-	6	-	1	-	-	-	3	
277 278	Clarksburg . Norfolk .		_	_	7 5	_	1 1	_	_	_	_	
279 280	West Stockbridge Lanesborough		=	_	$\frac{3}{4}$	$\frac{-}{2}$	$\frac{1}{2}$	$\frac{-}{2}$	Ξ	_	4	
281	Wenham .	. :	-	-	6	-	=	ĩ	-	-	-	
						!		-				

### AND NOT MAINTAINING HIGH Schools — Continued

LASSIFIED ACCORDING TO TRAINING, JAN. 1, 192	LASSIFIED	ACCORDING	то	TRAINING,	Jan.	1,	1927	
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. 1.12	1991712	DACCE	DRDING T	- TIMIN	ING, JAN	. 1, 10		SCHOOL	s				
	ol					GRADU	ATE OF			1			
ot graduate of secondary school otal			sge and school out not		ollege, but not of normal school ormal school, but not of college		SECON PROFESS	DARY SC	CHOOL W	FOR	school	uate of ary	
	Not grads seconds	Total	Both college and normal school	College, but not of n o r m a l school	Normal but not lege	City training school only	1 year only	2 years only	3 years only	4 or more years	Secondary school only	Not graduate of secondary school	Total
	138	139	140	141	142	143	144	145	146	147	148	149	150
	_	14	_	_	_	-	-	-	_	_	-		_
	1 1	$\begin{array}{c} 27 \\ 24 \end{array}$	_	_	_	_	_	_	_	_	_	_	_
	1 -	$\frac{20}{20}$	_	Ξ	Ξ	- 1	_	_	_	-	_	_	_
	-	23 17	_	-	-	-	Ξ	_	-	-	_	_	-
	_	21	_	_	=	_	=	-	_	- 1	-	_	_
	1 1	19 14	_	_		_	_	_	_	-	_	_	_
	_		_	_	_	_	_	_	_	_	_	_	_
	_	18 16 8 11	_	Ξ	_	_	_	_	_	-	_	_	_
	$\frac{-}{2}$	11	_	-	-	-	_	-	-	-	_	-	_
		12	_	-	_	-	_	-	-	-	-	-	-
	1	9 12 12 9 9	_	_	_	_	_	_	_	_	_	Ξ	_
	-	12	_	-	-	-	-	-	-	-	-	-	-
	_	9		=	_	-	_	_	_	_	=	_	_
	_	8	_	_	_	_	• _	_	_	-	_	_	_
	2 -	9	-	_	_	_	-	_	_		Ξ	_	_
	-	8 9 10 7 5	-	-	-	-	-	-	-	-	-	-	-
	-		-	-	_	-	-	-	-	-	_	-	_
	_	11 9	_	_	_	_	· _	_	_	_	_	_	_
	_	16	-	_	_		_	-	_	_	_	_	-
	1	10 10	_	_	_	-	_	_	_	-	_	_	_
		9	_	_	-	-	-	-	-	-	-	-	_
	_	8	_	_	_	_	_	_	_	=	_	_	_
	-	9 8 8 8	Ξ	_	_	_	=	-	_	-	Ξ	= =	_
							14						
	_	11 9 8 8 9	_	_	_	-	/ I	_	_	-	_	_	_
	_	8	_	_	_	- - -	_	_	_	=	_	_	_
	_	9	-	-	_	-	-	-	-	-	-	-	-
	-	8	1 -	-	-	-	-		-	-	-	-	-
		9	-	_		_	_	_	_	-	_	_	_
	_	8 10 9 13 10	_	_	_	- - - -	_	_	_	-	_	_	_
	_	8 6 8 10 7	=	-	-	- - -	-	Ξ	_	-	_	=	_
	=	8 10	_	_	-	_	_	_	-	_	_	_	_
	-	7	-	-	-	-	-	-	-	-	-	-	-
						1							

#### GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

			GROUP IV.	Towns	of Less	THAN	5,000	Popu:	LATION		
			Census,	April 1,	Teaching Staff in Public Day Schools — Kindergarten, Ele mentary, High — Jan. 1, 1927						
			State	of		FULL TIM	Œ		PART TIME		
	TOWNS		Population, S 1925	Valuation, as 1926	Principals	Supervisors	Teachers	Total	Supervisors and teachers		
			1	2	3	4	5	6	7		
282 283 284 285 286	Berkley Tyngsborough Rochester Berlin Hubbardston	· · · · · · · · · · · · · · · · · · ·	1,118 1,107 1,100 1,071 1,067	\$944,885 1,255,832 1,211,399 1,029,885 992,300	- - - -	- - - -	6 6 9 6 7	6 6 9 6 7	$\begin{array}{c} -4\\1\\2\\2\end{array}$		
287 288 289 290 291	Hinsdale . Harvard . Boylston . East Brookfield Gill	: :	1,044 996 970 929 918	942,212 2,276,426 846,048 1,057,980 868,595	- - - -	- - - -	9 5 6 6 7	9 5 6 6 7	2 2 3 3 1		
292 293 294 295 296	Southampton Royalston Granby Bolton Becket .		916 821 810 801 778	864,702 1,020,636 977,111 1,111,682 845,250	- - - -	=======================================	8 5 6 5 5	8 5 6 5 5	1 2 1 2		
297 298 299 300 301	Enfield . Leverett . Dana Hampden . Richmond .		749 664 657 632 619	833,710 481,753 743,428 560,639 610,016	- - - -	=	4 6 4 5 6	4 6 4 5 6	1 1 2 -		
302 303 304 305 306	Halifax . Granville . Paxton . Boxford . Oakham .	: : : : : :	$614 \\ 609 \\ 591 \\ 581 \\ 525$	1,389,665 675,668 799,142 1,082,151 493,812	- - - -	- - - -	4 6 4 4 3	4 6 4 4 3	1 2 2 2 2		
307 308 309 310 311	Pelham . Plympton . Carlisle . Hancock . Truro .	· · · · · · · · · · · · · · · · · · ·	519 511 510 510 504	626,464 669,031 703,301 506,000 1,084,050	- - - -	- - - - -	4 3 4 5 4	4 3 4 5 4	1 - - 1		
312 313 314 315 316	Eastham . Sandisfield . Egremont . Greenwich . Chesterfield .	· · · · · · · · · · · · · · · · · · ·	494 480 477 450 445	1,073,470 707,275 803,387 636,972 495,044	- - - -	- - - - -	3 5 3 4	3 5 3 4	2 - 1 1		
317 318 319 320 321	Blandford . Wales Worthington New Braintree Savoy	· · · · · · · · · · · · · · · · · · ·	437 434 429 423 399	888,156 420,981 529,428 517,079 255,235	- - - -	- - - -	3 4 5 3 5	3 4 5 3 5	2 1 1 -		
322 323 324 325 326	Wendell . Otis Windsor . Phillipston . Warwick .		397 395 388 384 364	782,352 465,130 442,948 366,101 459,165	- - - -	- - - -	3 5 3 4 3	3 5 3 4 3	- 1 2 -		
327 328 329 330 331	Florida . Hawley . Monterey . Dunstable . Westhampton	: : : : : :	362 354 348 338 337	1,396,723 281,275 643,295 425,071 326,899	- - - -	- - - - -	6 6 2 2 3	6 6 2 2 3	- - 1 -		

AND NOT MA	INTAINING I		0010 00				
Рори	s in Public Da High-	Y Schools - YEAR END	— Kinderga ing June 30,	RTEN, ELEM 1927	ENTARY,		membership +13 –14)
Pupils enrolled	Aggregate days'at- tendance	Average daily attendance	Average number of days in session	Average membership	Pupils for whom town paid tuition for not less than half of school year	Non-residents who attended not less than half of school year	Net average membors (Column 12+13-14)
8	9	10	11	12	13	14	15
210	30,184	177	171	192	35	$\begin{array}{c} 2 \\ 4 \\ 15 \\ 4 \\ 6 \end{array}$	225
197	30,120	165	182	178	32		206
225	33,513	189	177	202	36		223
151	22,441	128	175	133	39		168
193	33,063	179	185	188	34		216
219	35,346	194	182	209	$\begin{array}{c} 29 \\ 3 \\ 45 \\ 21 \\ 32 \end{array}$	6	232
150	24,370	134	182	144		-	147
196	32,662	178	178	187		-	232
141	22,320	132	179	143		-	164
194	29,802	174	171	185		-	217
152	22,746	129	176	139	25	1	163
171	26,289	145	181	155	8	9	154
172	27,055	149	181	164	38	-	202
140	20,215	115	176	126	11	20	117
103	17,680	100	177	106	28	13	121
124	20,936	115	186	123	$\begin{array}{c} 24 \\ 20 \\ 16 \\ 24 \\ 12 \end{array}$	22	125
134	18,734	110	170	121		5	136
103	17,062	95	179	99		12	103
132	21,209	116	183	123		14	133
92	15,888	84	189	90		1	101
115	16,845	$\begin{array}{c} 94 \\ 99 \\ 104 \\ 67 \\ 79 \end{array}$	179	100	33	7	126
113	16,458		166	105	15	14	106
120	17,526		168	111	17	2	126
71	11,532		174	71	17	-	88
87	13,428		170	84	22	1	105
90	14,967	82	183	87	15	17	85
76	12,530	70	179	74	25	1	98
101	16,295	90	181	96	35	7	124
83	12,535	67	187	75	13	-	88
68	12,015	65	185	68	32	1	99
68	10,501	57	184	62	16	4.	74
125	15,765	92	171	98	13	1	110
63	9,861	53	186	58	20	-	78
64	9,568	54	177	58	24	14	68
61	8,318	49	169	54	14	3	65
$\begin{array}{c} 45 \\ 69 \\ 79 \\ 72 \\ 72 \end{array}$	$\begin{array}{c} 6,558 \\ 10,317 \\ 11,451 \\ 11,990 \\ 9,275 \end{array}$	36 58 69 67 55	182 179 166 180 169	42 63 73 72 61	10 7 7 28 5	- 2 - 2 4	52 68 80 98 62
60 81 65 72 51	$\begin{array}{c} 9,419 \\ 12,912 \\ 8,479 \\ 10,281 \\ 6,431 \end{array}$	55 72 50 57 37	171 178 168 180 173	60 76 55 61 42	14 17 16 8 10	13 1 , 8 -	74 80 70 61 52
82	11,183	66	169	71	5	14	62
73	11,883	69	172	73	11	32	52
35	5,206	29	179	32	9	-	41
58	8,407	46	182	49	10	9	50
52	8,178	46	177	48	2	2	48

•						Ite	MIZED EXPENDIT	URES FOR SUPPORT	of Public
	TOWN	8	-			General control	Salaries of supervisors, principals, and teachers	Textbooks	Other expenses of instruction
						16	17	18	19
282 283 284 285 286	Berkley . Tyngsborough Rochester . Berlin . Hubbardston		:		:	\$833 58 873 10 988 00 809 66 624 26	\$6,103 87 9,048 00 10,250 00 6,700 50 7,340 10	\$497 78 252 04 222 02 296 16 89 62	\$144 48 346 74 274 70 255 44 336 97
287 288 289 290 291	Hinsdale . Harvard . Boylston . East Brookfield Gill		:		:	1,164 37 739 08 675 83 888 84 790 00	8,875 00 7,384 00 7,450 50 5,672 15 6,940 30	50 64 185 29 382 29 57 36 192 99	121 13 461 05 471 56 297 50 190 39
292 293 294 295 296	Southampton Royalston . Granby . Bolton . Becket .	•	•		:	675 00 787 28 757 00 723 71 1,015 00	6,948 94 6,132 50 7,271 53 6,306 90 5,965 00	208 28 119 89 208 61 177 68 137 55	165 40 287 73 213 22 197 10 216 86
297 298 299 300 301	Enfield . Leverett . Dana . Hampden . Richmond .	:	•		: : :	1,099 59 858 97 864 05 695 54 983 78	3,845 00 5,849 61 4,454 20 5,396 90 5,800 00	151 54 118 46 173 81 171 91 420 13	89 04 185 17 295 72 179 58 364 25
302 303 304 305 306	Halifax . Granville . Paxton . Boxford . Oakham .		•			504 36 1,258 75 658 40 792 27 448 46	4,294 18 6,900 00 5,275 00 4,759 50 3,651 48	91 90 321 00 231 13 80 66 46 07	173 06 327 40 120 23 164 82 49 25
307 308 309 310 311	Pelham . Plympton . Carlisle . Hancock . Truro .	:	:	•		643 33 337 49 444 14 752 50 671 85	3,985 00 3,279 00 4,750 00 4,450 00 4,099 62	253 52 197 87 138 10 113 60 331 00	142 27 213 70 231 53 97 88 141 76
312 313 314 315 316	Eastham . Sandisfield . Egremont . Greenwich . Chesterfield				•	614 31 1,015 50 518 60 737 45 859 17	4,478 00 5,250 00 2,873 75 3,088 43 3,824 02	87 22 489 98 66 67 77 83 78 70	271 51 137 68 112 59 272 23 81 15
317 318 319 320 321	Blandford . Wales . Worthington New Braintree Savoy .			•	•	760 11 697 93 857 42 600 04 1,041 40	3,775 00 2,940 00 4,508 38 2,900 00 4,602 57	21 76 90 86 76 91 60 29 107 16	25 80 117 85 134 07 89 35 101 85
322 323 324 325 326	Wendell . Otis Windsor . Phillipston Warwick .		:	•	:	550 15 859 33 793 69 443 83 530 18	2,726 43 4,592 00 3,325 00 4,078 00 2,600 00	95 28 -84 53 -20 03 -176 67 -52 68	69 18 83 33 123 82 180 32 77 20
327 328 329 330 331	Florida . Hawley . Monterey . Dunstable . Westhampton		•	:	•	763 00 939 75 738 00 562 42 327 50	5,900 00 4,975 20 1,850 00 2,522 00 2,691 00	120 71 22 97 36 95 44 71 97 98	104 13 205 35 80 19 99 69 10 07

Schools — Day, Evening, Vacation — Year ending June 30, 1927

fuel,	ent,		_a	TRANSPORTA	
Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	To schools_within town	Toschools in other cities or towns
20	21	22	23	24	25
\$1,642 73 2,637 45 1,756 36 1,613 97 1,026 30	\$100 86 167 76 285 06 373 91 270 58	- - - -	\$499 15 440 60 345 00 62 25 397 25	\$3,780 00 5,870 75 1,066 08 915 23 4,549 75	\$2,901 70 1,359 25 4,081 53 953 57 3,812 06
1,926 02 1,100 26 1,967 39 1,409 57 1,940 34	127 26 985 88 688 92 61 82 294 55	- - - -	166 68 225 00 213 10 412 75 177 00	1,090 50 6,238 50 4,432 30 775 00 272 00	2,409 00 91 20 1,340 30 1,171 70 1,026 90
745 50 1,888 63 1,501 16 1,263 17 729 28	$\begin{array}{c} 110\ 76 \\ 1,849\ 65 \\ 270\ 74 \\ 124\ 76 \\ 630\ 24 \end{array}$	- - - -	280 00 173 00 110 89 97 54 287 95	12 68 3,543 50 3,421 40 4,222 55 225 00	733 88 2,471 80 1,917 05 885 50 900 05
1,006 77 599 11 1,638 35 1,013 14 655 28	117 23 1,226 36 110 13 539 09 893 65		163 50 250 00 71 50 443 83 158 25	1,878 00 1,527 00 1,298 00 600 00	2,350 00 2,090 80 1,919 85 2,175 56 572 94
673 69 377 50 777 43 975 50 503 19	12 85 147 43 15 00 358 32	\$25_00 = =	288 92 132 65 299 50 412 45 273 00	3,097 50 1,004 27 2,113 80 2,669 00 2,525 40	1,244 54 2,198 40 1,142 00 2,176 86 2,184 80
666 64 608 11 1,477 30 287 95 608 44	534 29 423 84 61 44 110 20 613 37	= = =	78 75 382 05 186 12 116 90 725 00	403 00 2,113 50 3,409 00 - 410 00	957 40 1,983 00 2,491 00 948 40 3,510 00
487 73 308 83 312 69 406 71 218 84	447 62 701 88 99 38 279 28 342 72	- - - -	194 32 75 00 275 00 55 00 120 00	1,801 75 1,409 00 - 1,354 75 1,081 30	1,800 00 1,037 20 1,500 00 2,179 50 1,227 40
737 16 532 22 661 63 465 35 366 64	9 50 2 31 99 07 84 00 133 86	- - - 5 27	100 00 225 00 200 00 76 70 151 88	2,986 00 585 00 2,257 50 1,337 25 225 00	343 20 1,200 00 1,190 90 1,733 45 552 40
315 25 300 40 620 68 465 84 565 67	87 07 154 16 42 48 446 92 23 10	= = = = = = = = = = = = = = = = = = = =	140 00 112 00 46 45 155 17 260 00	1,944 88 180 00 2,491 54 1,604 50 1,888 50	1,173 58 2,221 60 847 80 612 40 716 20
562 03 424 08 169 05 914 37 149 00	$\begin{array}{c} 1,487\ 77\\ 32\ 65\\ 11\ 25\\ 110\ 54\\ 67\ 37\\ \end{array}$	22 94 - - - -	137 72 275 50 30 00 95 05 145 00	143 00 1,062 00 659 00 2,589 65 338 00	233 50 1,630 40 429 60 1,486 20 170 10

		OF PUBLIC SCHOOLS	ENDITURES FOR ST — DAY, EVENING JUNE 30, 1927	G. VACATION	Expenditures ending June
TOWNS		Tuition	Miscellaneous	Total for support	New grounds, buildings, and alterations
		26	27	28	29
282 Berkley	: :	\$4,266 95 3,086 00 3,395 66 4,036 66 3,256 05	\$75 16 11 50 201 00 1 50	\$20,846 26 24,093 19 22,664 41 16,218 35 21,704 44	\$19,980 00 - - - - -
287 Hinsdale	· · · · · · · · · · · · · · · · · · ·	2,633 56 225 00 6,587 56 1,434 50 3,231 87	25 12 1,265 45 5 84 72 83 65 77	18,569 28 18,900 71 24,215 59 12,254 02 15,122 11	$\begin{array}{c} -\\ -\\ 16,605 \ 97\\ 10 \ 00\\ 18,435 \ 88 \end{array}$
292 Southampton	· · · · · · · · · · · · · · · · · · ·	2,400 00 1,136 52 2,497 49 1,386 44 1,659 88	33 00 165 93 - 42 21	12,280 44 18,423 50 18,335 02 15,385 35 11,809 02	- <u>-                                  </u>
297 Enfield		2,845 25 1,998 63 2,364 25 3,662 75 1,180 87	$ \begin{array}{r} 161 \ 07 \\ 51 \ 14 \\ 22 \ 00 \end{array} $	13,706 99 14,704 11 13,241 00 14,878 30 11,051 15	400 00 - -
302 Halifax	· · · · · · · · · · · · · · · · · · ·	$\begin{array}{c} 163 \ 06 \\ 2,148 \ 81 \\ 3,166 \ 27 \\ 2,349 \ 71 \\ 2,282 \ 50 \end{array}$	236 19 184 83 51 56 - -	10,780 25 15,001 04 13,875 32 14,739 09 11,964 15	800_00 
307 Pelham		1,990 65 1,030 64 4,300 40 1,009 90	14 50 20 00 16 38 -	9,669 35 10,589 20 17,505 41 7,887 33 11,111 04	- - - -
312 Eastham		1,375 60 409 00 2,042 75 2,303 48 1,273 38	- - - 18 79 77 44	11,558 06 10,834 07 7,801 43 10,773 45 9,184 12	-
317 Blandford		$\begin{array}{c} 985 \ 00 \\ 745 \ 00 \\ 1,879 \ 80 \\ 2,001 \ 50 \\ 454 \ 14 \end{array}$	11 33 144 27 16 17 24 55 30 26	9,754 86 7,280 44 11,881 85 9,372 48 7,772 43	- - - -
322 Wendell		731 79 1,865 00 1,572 75 678 26 855 00	47 50 -33 74 18 80	7,881 11 10,452 35 9,917 98 8,860 71 7,568 53	-
327 Florida	: :	630 51 1,362 50 645 64 1,009 79 547 50	56 48 ] 7 — 11 24 —	10,161 79 10,930 40 4,649 68 9,445 66 4,543 52	271 27 - - - - -

AND NOT MAINTAINING HIGH SCHOOLS — Continued

FOR OUTLAY, YEAR 30, 1927		VALUAT 1926 PEI IN NET A MEMBE	R PUPIL AVERAGE	SCHOOL SU LOCAL T	TURE FOR PPORT FROM CAXATION, ENDING	RATE OF T PER \$ VALUATION	1,000
ment	outlay	YEAR END 30, 1		DEC. 3 PER \$1,000	1, 1926 Valuation		A
New equipment	Total for outlay	Amount	Rank in Group I	Amount	Rank in Group I	Amount	Rank in Group I
30	31	32	33	34	35	36 ,	37
\$2,003 00 816 64 236 97 —	\$21,983 00 816 64 236 97 - -	\$4,199 6,096 5,432 6,130 4,594	110 73 90 72 103	\$7 63 4 12 48 10 52 8 76 14 47	92 17 45 76 9	\$26 00 33 65 27 00 27 50 39 00	70 17 65 60 7
$\begin{array}{c} 120 \ 00 \\ 58 \ 96 \\ 146 \ 58 \\ 301 \ 05 \\ 155 \ 60 \\ \end{array}$	120 00 58 96 16,752 55 311 05 18,591 48	4,061 15,486 3,647 6,451 4,003	115 $14$ $118$ $64$ $117$	10 67 7 45 12 02 9 13 9 47	42 97 21 69 61	31 50 23 50 28 00 20 00 31 00	29 91 55 107 36
763_67 135_98 69_94	763 67 - 135 98 69 94	5,305 6,628 4,837 9,502 6,985	92 61 99 30 52	9 25 10 11 11 79 8 01 10 61	63 54 26 86 44	20 50 29 70 29 00 20 00 25 00	103 $46$ $49$ $105$ $77$
- 84 40 29 35 -	- 484 40 29 35 -	$\begin{array}{c} 6,670 \\ 3,542 \\ 7,218 \\ 4,215 \\ 6,040 \end{array}$	$59 \\ 119 \\ 49 \\ 109 \\ 74$	7 62 12 23 11 70 13 83 11 81	93 19 27 12 25	26 00 23 00 24 00 40 00 37 10	71 93 83 4 9
_ 34 00 8 75 _	800 00 	$11,029 \\ 6,374 \\ 6,342 \\ 12,297 \\ 4,703$	$25 \\ 66 \\ 67 \\ 20 \\ 102$	7 86 13 15 13 29 11 02 8 99	89 14 13 36 73	19 70 26 00 43 00 30 00 27 80	108 72 5 42 58
139_89 	139 89 259 01	7,370 6,827 5,672 5,750 11,051	48 54 85 82 24	9 13 10 35 10 68 6 76 6 93	70 48 41 107 103	22 50 28 80 28 50 26 00 15 00	95 52 53 73 121
· <u>-</u>	- - - -	14,506 6,430 10,300 9,367 7,616	15 65 29 32 44	6 87 8 78 6 58 9 51 9 28	104 75 109 59 62	19 00 18 00 18 00 15 20 31 00	110 116 114 119 35
16 00 21 68 - - 28 30	16 00 21 68 - - 28 30	17,079 $6,191$ $6,618$ $5,276$ $4,117$	8 69 62 94 112	7 76 8 82 10 09 8 51 9 60	90 74 55 81 58	23 00 25 70 37 10 24 00 38 00	92 76 10 85 8
194_97	- - 194 97 -	10,572 5,814 6,328 6,002 8,830	27 80 68 75 36	6 99 6 78 10 67 11 94 8 57	102 106 43 22 80	11 50 24 00 27 00 32 60 28 00	123 86 64 26 57
16 52 - - - - 67 55	287 79 - - - - 67 55	22,528 5,409 15,690 8,501 6,810	91 13 38 55	5 48 3 27 6 32 11 67 6 08	116 123 111 28 112	24 50 22 00 23 60 33 00 24 00	80 97 90 20 87

Expenditure for Support of Public Schools — Day, Year ending

									YEAR	R ENDING
	TOWNS			FROM LOC	CAL TAXAT	ion	F	FROM EEIMBURSEMI GENERAL SO		
_				Amount	Per pupil, in net average member- ship	Rank in Group IV		Amount	Per pupil in net average net average nember-	ank in R Group IV
				38	39	40		41	42	43
282 283 284 285 286	Berkley . Tyngsborough Rochester Berlin . Hubbardston		:	\$7,205 53 15,673 11 12,738 93 9,016 84 14,357 18	\$32 02 76 08 57 12 53 67 66 47	121 39 83 92 69		\$8,881 70 7,451 12 6,905 76 6,278 78 8,690 76	\$39 47 36 17 30 97 37 37 40 24	$45 \\ 52 \\ 57 \\ 51 \\ 43$
287 288 289 290 291	Hinsdale . Harvard . Boylston . East Brookfield	: : : :	:	10,050 23 16,949 36 10,172 29 9,661 28 8,222 73	43 32 115 30 43 85 58 91 37 89	112 12 109 81 119		9,026 25 1,352 64 12,047 56 2,483 53 5,881 21	38 91 9 20 51 92 15 14 27 10	$ \begin{array}{c} 46 \\ 117 \\ 30 \\ 102 \\ 74 \end{array} $
292 293 294 295 296	Southampton Royalston Granby . Bolton . Becket .		:	7,997 36 10,314 12 11,516 04 8,899 99 8,969 34	49 06 66 97 57 01 76 07 74 13	97 66 84 40 45		4,884 99 3,539 65 5,838 76 5,119 11 3,712 29	29 97 22 98 28 90 43 75 30 68	64 87 66 41 59
297 298 299 300 301	Enfield . Leverett . Dana . Hampden . Richmond		: : :	6,352 96 5,892 27 8,701 44 7,755 61 7,204 04	50 82 43 33 84 48 58 31 71 33	93 111 30 82 51		3,292 26 9,310 66 5,064 23 5,828 02 4,389 14	26 34 68 46 49 17 43 82 43 46	78 18 33 40 42
302 303 304 305 306	Halifax . Granville . Paxton . Boxford . Oakham .		:	10,920 14 8,882 58 10,620 54 11,920 72 4,439 32	86 67 83 80 84 29 135 46 42 28	27 32 31 5 113		2,830 77 5,043 49 3,757 69 3,289 95 7,658 49	22 47 47 58 29 82 37 38 72 94	88 35 65 50 12
307 308 309 310 311	Pelham . Plympton Carlisle . Hancock . Truro .		:	5,717 43 6,927 76 7,507 78 3,422 07 7,513 00	67 26 70 69 60 55 38 89 75 89	65 54 79 120 41		2,764 91 4,771 27 7,784 16 5,077 99 6,204 94	32 53 48 69 62 78 57 70 62 68	55 34 21 26 22
312 313 314 315 316	Eastham . Sandisfield Egremont Greenwich Chesterfield		:	7,285 59 6,211 11 5,283 67 6,059 48 4,595 36	98 45 56 46 67 74 89 11 70 70	19 85 63 26 53		3,248 74 4,842 77 3,117 61 2,616 04 3,726 84	43 90 44 03 39 96 38 47 57 34	39 38 44 48 27
317 318 319 320 321	Blandford Wales . Worthington New Braintree Savoy .	· · · · · · · · · · · · · · · · · · ·	:	6,893 66 3,711 78 5,344 28 4,400 57 2,451 52	132 57 54 59 66 80 44 90 39 54	7 89 67 104 117		1,449 28 3,790 01 4,558 38 4,557 28 5,209 86	27 87 55 74 56 97 46 50 84 03	69 29 28 37 10
322 323 324 325 326	Wendell . Otis . Windsor . Phillipston Warwick .		· · ·	5,471 64 3,154 11 4,724 71 4,372 38 3,934 60	73 94 39 43 67 50 71 68 75 67	46 118 64 50 42		1,570 86 6,773 89 4,807 32 3,089 26 3,215 66	21 23 84 67 68 67 50 64 61 83	94 9 17 32 23
327 328 329 330 331	Florida . Hawley . Monterey . Dunstable Westhampton		:	7,654 16 918 53 4,065 36 4,960 75 1,985 96	123 45 17 66 99 16 99 21 41 37	9 124 18 17 114		1,533 33 7,498 01 1,134 64 2,375 13 2,795 85	24 73 144 19 27 67 47 50 58 24	82 72 72 36 25

Evening, Vacation — Dec. 31, 1926	- Classified as	TO SOURCE,			AMOUNT PAI	1
ts for trans- of State	a other	FROM A	LL SOURCES		ol Fund, March	ol Fund, Nov.
From receipts for tuition and trans- portation of State wards	Amount from sources	Amount	Per pupil in net average member- ship	Rank in Group IV	General School Fund, Part II, on March 10, 1926	General School Fund, Part I, on Nov. 20, 1926
44	45	46	47	48	49	50
\$722 29 82 29 281 65 74 00	\$40 89 624 81 199 05	\$16,087 23 23,887 41 20,351 79 15,577 27 23,320 99	\$71 41 115 96 91 27 92 72 107 97	113 53 89 87 62	\$1,865 31 2,325 20 1,010 73 1,514 22 1,616 66	\$2,350 00 1,463 01 1,850 00 1,049 25 1,680 00
30 00 - - -	150 00	19,076 48 18,332 00 22,219 85 12,144 81 14,253 94	82 22 124 71 95 74 74 05 65 68	103 45 82 111 118	1,407 61 - 2,961 16 - 837 51	2,415 00 910 00 2,232 50 865 00 1,660 00
1,038 22 180 00 929 87 1,366 99	517 89 203 39 585 50 246 50	12,882 35 15,409 88 17,738 19 15,534 47 14,295 12	79 03 100 06 87 81 132 77 118 14	105 77 97 35 51	1,526 65 530 30 1,586 19 1,716 06	950 00 830 00 1,190 00 740 00 735 00
1,437 03 - - 601 12 77 28	164 02 29 25	11,082 25 15,202 93 13,929 69 14,214 00 11,670 46	88 65 111 79 135 24 106 87 115 55	96 59 33 65 54	2,104 73 81 31 475 79 1,187 23	700 00 2,250 00 610 00 1,443 57 1,000 00
141 10 530 99 — — — 137 61	62 00 - 108 00	13,892 01 14,457 06 14,440 23 15,210 67 12,343 42	110 25 136 38 114 61 172 84 117 56	61 29 56 11 52	611 66 1,508 39 375 43 543 46 1,694 45	820 00 900 00 752 50 760 00 835 00
962 00 200 07 1,364 50	289 23 - - - -	9,733 57 11,899 10 16,656 44 8,500 06 13,717 94	114 51 121 42 134 33 96 59 138 57	57 47 34 81 24	2,110 26 1,735 69	628 50 550 00 900 00 1,056 25 613 00
- - - 1,994 32 483 84	654 55 - 25 00	11,188 88 11,053 88 8,401 28 10,694 84 8,806 04	151 20 100 49 107 71 157 27 135 48	18 76 63 16 31	2,509 72 - 1,602 41	640 00 1,100 00 400 00 510 00 400 00
234 00 66 65 - - -	405 00 	8,981 94 7,568 44 10,346 15 8,958 35 7,845 13	172 72 111 30 129 33 91 41 126 53	12 60 39 88 41	194 49 565 61 2,210 71 1,255 63 2,212 52	360 00 569 80 500 00 650 00 1,367 14
47 50 661 90	524 50 98 44 267 98	7,042 50 10,500 00 9,630 47 8,391 52 7,150 26	95 17 131 25 137 57 137 56 137 50	85 37 25 26 27	1,817 56 1,949 99 1,561 50 1,261 18	473 90 650 00 440 00 665 88 400 00
3,138 10 1,589 80	882 00 - 17 17 328 11	10,069 49 11,554 64 5,200 00 8,942 85 5,109 92	162 41 222 20 126 82 178 85 106 46	15 4 40 8 67	2,114 20 - - 1,474 83	1,050 00 1,988 89 300 00 253 54 450 00

			GROOF	. 1 V .	LOW	10 611	ומשנג	5 THAN	0,00	U I OPUL	ATTON
			YEAR	GRADES	IN-	Public	DAY	ELEMENT	ARY S	CHOOLS (INC	LUDING
	TOWNS		hools 1	hool, if any	school	PRINCIF	PALS	TEACH		PUPILS EN	ROLLED
	IOWNS		Elementary schools	Junior high school, if	Senior high so	Men	Women	Men	Women	Boys	Girls
			51	52	53	54	55	56	57	58	59
282 283 284 285 286	Berkley . Tyngsborough Rochester . Berlin . Hubbardston	· · · · · · · · · · · · · · · · · · ·	. 8 . 8 . 8 . 9	_ _ _ _		- - - -	- - - -	- - - - 1	6 9 6 6	106 96 128 83 104	104 101 97 68 89
287 288 289 290 291	Hinsdale . Harvard . Boylston East Brookfield Gill		. 8 . 8 . 8 . 8	- - - - -	-	- - - -	=======================================	- 1 - - -	9 4 6 6 7	98 77 75 71 104	121 73 121 70 90
292 293 294 295 296	Southampton Royalston . Granby . Bolton . Becket .	· · · · · · · · · · · · · · · · · · ·	. 9 . 8 . 8 . 6	- - 3 -	-	~ =	- - - -	1 - - - 1	7 5 6 5 4	86 85 94 88 60	66 86 78 52 43
297 298 299 300 301	Enfield . Leverett . Dana . Hampden . Richmond .	· · · · · · · · · · · · · · · · · · ·	. 8 . 8 . 8	_ _ _ _	11111	- - - -	- - - -	2 1 - - -	2 5 4 5 6	67 64 52 77 50	57 70 51 55 42
302 303 304 305 306	Halifax . Granville . Paxton . Boxford . Oakham .	· · · · · · · · · · · · · · · · · · ·	. 8 . 9 . 8 . 8	- - - -		- - - -	- - - -	- 1 - -	4 6 3 4 3	59 61 63 33 37	56 52 57 38 50
307 308 309 310 311	Pelham . Plympton . Carlisle . Hancock . Truro .	· · · · · · · · · · · · · · · · · · ·	. 8 . 8 . 8	_ _ _ _		- - - -	_ _ _ _	- - - - -	$\begin{array}{c} 4\\3\\4\\5\\4\end{array}$	50 29 52 40 33	40 47 49 43 35
312 313 314 315 316	Eastham . Sandisfield . Egremont . Greenwich . Chesterfield		. 8 . 9 . 8 . 8	_ _ _		- - - -	_ _ _ _	1 1 - - -	2 4 3 3 4	42 69 33 41 33	26 56 30 23 28
317 318 319 320 321	Blandford . Wales . Worthington New Braintree Savoy .		. 8 . 8 . 9 . 8	- - - -	-	- - - - -	- - - -	1 - - - -	2 4 5 3 5	24 38 42 49 43	21 31 37 23 29
322 323 324 325 326	Wendell . Otis Windsor . Phillipston . Warwick .		. 8 . 8 . 8 . 8	- - - -		- - - -		- - - -	3 5 3 4 3	27 41 28 38 32	33 40 37 34 19
327 328 329 330 331	Florida . Hawley . Monterey . Dunstable . Westhampton		. 8 . 8 . 8 . 9	· =		- - - -	1 1 1 1	1 1 - 1	5 2 1 3	43 48 23 31 22	39 25 12 27 30

For kindergarten, see column 109.
 Includes \$3,118.17 for high school instruction of 12 pupils in local junior high school.

Fr	RST Two Y	Two Years of Junior High Schools), Year ending June 30, 1927									
	attend-	of days	attend-	ship	EXPENDITU SUPPORT, EXC GENERAL C	LUSIVE OF	salaries super- achers	r text-			
	Aggregate days' attend- ance	Average number of days in session	Average daily ance	Average membership	Amount	Per pupil in average membership of elementary schools	Expenditure for salaries of principals, supervisors, and teachers	Expenditure for books			
	60	61	62	<b>6</b> 3	64	65	66	67			
	30,184 30,120 33,513 22,441 33,063	171 182 177 175 185	177 165 189 128 179	192 178 202 133 188	\$12,844 03 18,774 84 14,393 43 10,567 40 14,012 03	$egin{array}{cccccccccccccccccccccccccccccccccccc$	\$6,103 87 9,048 00 10,250 00 6,700 50 7,340 10	\$497 78 252 04 222 02 296 16 89 62			
	35,346 24,370 32,662 22,320 29,802	182 182 178 179 171	194 134 178 132 174	209 144 187 143 185	12,392 3 17,845 4 15,611 9 8,758 9 10,073 3	3 123 92 0 83 49 8 61 25	8,875 00 7,384 00 7,450 50 5,672 15 6,940 30	30 64 185 29 382 29 57 36 192 99			
	22,746 26,289 27,055 20,215 17,680	176 181 181 176 177	129 145 149 115 100	139 155 164 126 106	9,155 1- 14,029 90 13,891 0' 12,389 70 9,119 0-	90 52 7 84 70 98 33	6,948 94 6,132 50 7,271 53 5,381 90 5,965 00	208 28 119 89 208 61 37 72 137 55			
	20,936 18,734 17,062 21,209 15,888	186 170 179 183 189	115 110 95 116 84	123 121 99 123 90	7,412 1 9,755 7 8,092 8 8,344 4 8,313 5	1 80 63 5 81 75 5 67 84	3,845 00 5,849 61 4,454 20 5,396 90 5,800 00	151 54 118 46 173 81 171 91 420 13			
	16,845 16,458 17,526 11,532 13,428	179 166 168 174 170	94 99 104 67 79	100 105 111 71 84	8,868 29 9,395 00 8,908 60 9,420 20 7,048 39	8 89 47 5 80 26 5 132 67	4,294 18 6,900 00 5,275 00 4,759 50 3,651 48	91 90 321 00 231 13 80 66 46 07			
	14,967 12,530 16,295 12,535 12,015	183 179 181 187 185	82 70 90 67 65	87 74 96 75 68	6,077 9' 7,356 0' 10,269 8' 5,710 5: 6,929 1	7 99 41 7 106 98 3 76 14	3,985 00 3,279 00 4,750 00 4,450 00 4,099 62	253 52 197 87 138 10 113 60 331 00			
	10,501 15,765 9,861 9,568 8,318	184 171 186 177 169	57 92 53 54 49	62 98 58 58 54	7,768 1 9,483 3' 3,740 0 6,083 5' 5,968 1'	7 96 76 8 64 48 3 104 88	4,478 00 5,250 00 2,873 75 3,088 43 3,824 02	87 22 489 98 66 67 77 83 78 70			
	6,558 10,317 11,451 11,990 9,275	182 179 166 180 169	36 58 69 67 55	42 63 73 72 61	7,951 0 4,637 5 8,103 7 5,876 4 5,724 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3,775 00 2,940 00 4,508 38 2,900 00 4,602 57	21 76 90 86 76 91 60 29 107 16			
	$\begin{array}{c} 9,419 \\ 12,912 \\ 8,479 \\ 10,281 \\ 6,431 \end{array}$	171 178 168 180 173	55 72 50 57 37	60 76 55 61 42	5,500 8 5,506 4 6,948 7 7,459 7 5,467 1	$egin{array}{cccccccccccccccccccccccccccccccccccc$	2,726 43 4,592 00 3,325 00 4,078 00 2,600 00	95 28 84 53 20 03 176 67 52 68			
	11,183 11,883 5,206 8,407 8,178	169 172 179 182 177	66 69 29 46 46	71 73 32 49 48	8,534 77 6,997 77 2,836 4 6,387 23 3,785 99	5 95 85 4 88 63 5 130 35	5,900 00 4,975 20 1,850 00 2,522 00 2,691 00	120 71 22 97 36 95 44 71 97 98			

				GIV	701		1011110 01	EESS THAN 0,000	OTOLMITON
							tim d K	1	HIGH SCHOOL
							for paid high owns	EXPENDITURE FOR HIGH SCI	TUITION AND HOOLS IN OTHER
	то	WNS					Resident pupils for whom the town paid tuition in public high schools of other towns or cities	For tuition	For transportation
							82	83	84
282 283	Berkley . Tyngsborough	•		•	•	•	$\begin{array}{c} 35 \\ 32 \end{array}$	\$4,266 95 3,086 00	\$2,901 70 1,359 25
284 285	Rochester . Berlin .		•	:	:	•	31	3,209 66 3,911 66	4,073 33 929 57
286	Hubbardston.	:	•	•	•	:	$\begin{array}{c} 34 \\ 34 \end{array}$	3,256 05	3,812 06
287 288	Hinsdale . Harvard .					•	29 3 2	2,603 56 225 00	2,409 00 91 20
289 290	Boylston East Brookfield		•	:	:	•	$\begin{array}{c} 3 \\ 45 \\ 21 \end{array}$	6,587 56 1,434 50	$1,340 \ 30 \ 1,171 \ 70$
291	Gill		:	•	•	:	$\frac{21}{32}$	3,231 87	1,026 90
292 293	Southampton Royalston .						11 8	1,980 00 1,136 52	470 30 2,469 80
294 295	Granby . Bolton .		:	:	:	•	$23 \\ 11$	2,112 76 1,386 44	1,574 19 885 50
296	Becket		•	:		:	10	1,112 13	562 85
297 298	Enfield Leverett .		, •			•	$\begin{array}{c} 24 \\ 20 \end{array}$	2,845 25 1,998 63 <sup>4</sup>	2,350 00 2,090 80
299 300	Dana	:	:		:		16	2,364 25 3,662 75	1,919 85
301	Richmond .	:	•	:	:	•	$\begin{array}{c} 24 \\ 12 \end{array}$	1,180 87	$2,175 56 \\ 572 94$
302 303	Halifax Granville .						33	163 06	1,244 54 2,198 40
304	Paxton Boxford .	:	•				15 17	2,148 81 3,166 27	1,142 00
305 306	Oakham .						$\begin{array}{c} 17^{5} \\ 22 \end{array}$	2,349 71 2,282 50	2,176 86 2,184 80
307	Pelham .						15	1,990 65	957 40
308 309	Plympton . Carlisle	:					$\begin{array}{c} 25 \\ 35 \end{array}$	1,030 64 <sup>4</sup> 4,300 40	$1,865 \ 00^{4}$ $2,491 \ 00$
310 311	Hancock . Truro	•		•			$\frac{8}{32}$	859_90	564 40 3,510 00
312	Eastham .						16	1,375 60	1,800 00
$\frac{313}{314}$	Sandisfield . Egremont .	•	•	•			$\begin{smallmatrix} 3\\20\end{smallmatrix}$	$\frac{-4}{2,04275}$	335 20 4 1,500 00
$\frac{315}{316}$	Greenwich . Chesterfield .	:			:	•	18 10	1,966 87 1,129 38	1,985 60 1,227 40
317	Blandford .						6	700 50	343 20
318 319	Wales Worthington .					:	7 7	745 00 1,729 80	1,200 00 1,190 90
$\frac{320}{321}$	New Braintree Savoy						13 3	1,252 75 454 14	$\begin{array}{ccc} 1,643 & 20 \\ 552 & 40 \end{array}$
322	Wendell .						10	731 79	1,098 28
$\frac{323}{324}$	Otis	:	:				17 12	1,865 00 1,327 75	2,221 60 847 80
$\frac{325}{326}$	Phillipston . Warwick .	:					5 10	325 95 855 00	631 20 716 20
327	Florida						5	630 51	233 50
$\frac{328}{329}$	Hawley . Monterey .			•			11 6	1,362 50 645 64	1,630 40 429 60
330 331	Dunstable . Westhampton					•	10 2	1,009 79 260 00	1,486 20 170 10
	- Commission	•	•	•	•	•		200 00	110 10

<sup>&</sup>lt;sup>1</sup> Pending.

<sup>2</sup> Not including pupils attending local academy.

<sup>3</sup> Also expended \$3,118.17 for instruction of 12 pupils in local junior high school.

***	 O = 1/1	 	

Ξοτ	CATION FOR YEAR	ending June 30, 192	27		
	NSPORTATION TO PU	BLIC	yable 1,		OWN FOR HIGH *
	Total	Average amount per pupil	Reimbursement payable by the State, Fall, 1927	Amount	Average amount per pupil
	85	86	87	88	89
	\$7,168 65 4,445 25 7,282 99 4,841 23 7,068 11	\$204 82 138 91 234 94 142 39 207 89	\$5,306 53 3,149 14 4,539 75 3,273 56 -1	\$1,862 12 1,296 11 2,743 24 1,567 67	\$53 20 40 50 88 49 46 11
	5,012 56 316 20 7,927 86 2,606 20 4,258 77	172 85 105 40 176 17 124 10 133 09	4,062 71 166 80 6,108 64 2,203 85 3,450 80	949 85 149 40 1,819 22 402 35 807 97	32 75 49 80 40 43 19 15 25 24
	2,450 30 3,606 32	$222\ 75 \ 450\ 79$	1,159 84 -1	1,290_46	117_31
	3,686 95 2,271 94 <sup>3</sup> 1,674 98	160 30 206 54 167 50	3,203 63 1,359 08 1,271 68	483 32 912 86 403 30	21 01 82 99 40 33
	5,195 25 4,089 43 <sup>4</sup>	$216\ 46\ 204\ 47\ ^{4}$	4,145 55 4,403 67	1,049 <sub>70</sub>	43_74
	4,284 10 5,838 31 1,753 81	267 76 243 26 146 15	3,402 01 4,729 02 1,343 18	$\begin{array}{c} 882 \ 09 \\ 1,109 \ 29 \\ 410 \ 63 \end{array}$	55 13 46 22 34 22
	1,407 60 4,347 21 4,308 27 4,526 57 4,467 30	42 65 289 81 253 43 266 27 203 06	1,354 02 3,060 25 3,070 78 1,636 47 3,769 48	53 58 1,286 96 1,237 49 2,890 10 697 82	$\begin{array}{c} 1 & 62 \\ 85 & 80 \\ 72 & 79 \\ 170 & 00 \\ 31 & 72 \end{array}$
	$2,948 \ 05 \ 2,895 \ 64^{4}$	196 54 115 83 <sup>4</sup>	2,238 00 3,514 52	710_05	47_34
	6,791 40 1,424 30 3,510 00 4	194 04 178 04 109 69 4	5,600 24 1,114 80 5,702 63	1,191 16 309 69 -	34 03 38 70 -
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$198\ 48$ $111\ 73\ 4$	1,600 95 629 61	1,574_65 _	98_41
	3,542 75 3,952 47 2,356 78	177 13 219 58 235 68	1,446 10 1,201 80 1,607 00	2,096 65 2,750 67 749 78	104 83 152 82 74 98
	1,043 70 1,945 00 2,920 70 2,895 95	173 95 277 85 417 24 222 77	343 20 1,685 10 2,104 29	700 50 259 90 816 41 518 59	116 75 37 12 116 63
	1,006 54	335 51	2,377 36 751 29	255 25	39 89 85 08
	1,830 07 4,086 60 2,175 55 957 15 1,571 20	183 01 240 38 181 30 191 43 157 12	$\begin{array}{c} 928 \ 59 \\ 3,559 \ 46 \\ 2,118 \ 96 \\ 894 \ 70 \\ 1,571 \ 20 \end{array}$	901 48 527 14 56 59 62 45	$90  15 \\ 31  01 \\ 4  71 \\ 12  49$
	864 01 2,992 90 1,075 24 2,495 99 430 10	172 80 272 08 179 21 249 60 215 05	73 85 2,212 90 414 90 2,193 45 386 08	$\begin{array}{c} 790\ 16 \\ 780\ 00 \\ 660\ 34 \\ 302\ 54 \\ 44\ 02 \end{array}$	158 03 70 90 110 05 30 25 22 01

Does not include certain bills paid after close of school year.
 Not including pupils attending Barker Free School.

PERSONS 5 TO 16 YEARS

				-							
							7 YEARS				7 то 14
	TOW	NS			In registration of minors	In public school mem- bership	In private school mem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	I n p u b l i c school mem- bership
					90	91	92	93	94	95	96
282 283 284 285 286	Berkley . Tyngsborough Rochester Berlin . Hubbardston				64 43 37 32 34	30 27 24 28 23	- 4 - - -	- - - -	34 12 13 4 11	163 162 175 124 160	162 158 175 104 160
287 288 289 290 291	Hinsdale . Harvard . Boylston . East Brookfield Gill .	•		 	93 36 29 39 42	48 31 29 29 33	- - - -	- - - -	45 5 - 10 9	189 119 162 108 154	189 114 161 107 151
292 293 294 295 296	Southampton Royalston Granby Bolton Becket			 	27 28 38 20 11	24 28 32 10 11	- 3 - -	- - - -	3 3 10 -	120 127 142 108 107	119 125 140 108 107
297 298 299 300 301	Enfield . Leverett . Dana . Hampden Richmond	:	· · ·	 	16 25 18 22 25	12 $23$ $6$ $15$ $13$	- - - 3	- - - -	$\begin{bmatrix} 4 \\ 2 \\ 12 \\ 7 \\ 9 \end{bmatrix}$	102 109 84 103 82	100 109 82 103 69
302 303 304 305 306	Halifax . Granville . Paxton . Boxford . Oakham .			 	34 21 25 18 17	20 15 12 12 13	- - - -	- - - -	$     \begin{array}{c}       14 \\       6 \\       13 \\       6 \\       4     \end{array} $	82 77 107 57 67	82 76 101 56 66
307 308 309 310 311	Pelham . Plympton Carlisle . Hancock Truro .			 	17 16 16 12 15	8 8 10 9 7	- - - -	- - - -	9 8 6 3 8	68 62 84 67 58	68 62 84 67 58
312 313 314 315 316	Eastham . Sandisfield Egremont Greenwich Chesterfield			 	16 26 14 6 11	9 17 11 6 9	- - - -	- - - -	$   \begin{array}{c}     7 \\     9 \\     3 \\     \hline     2   \end{array} $	53 90 45 66 33	58 90 44 52 33
317 318 319 320 321	B andford Wales . Worthington New Braintree Savoy .	•		 	14 10 16 15	$egin{matrix} 4 \\ 10 \\ 14 \\ 7 \\ 3 \end{bmatrix}$	- - - -	- - - -	10 - - 8 8	40 57 50 78 65	40 54 50 78 55
322 323 324 325 326	Wendell . Otis . Windsor . Phillipston Warwick .				15 14 15 2 17	12 14 8 2 11	- - -	- - - -	$\begin{bmatrix} \frac{3}{7} \\ \frac{7}{6} \end{bmatrix}$	51 56 56 57 37	51 56 56 54 37
327 328 329 330 331	Florida . Hawley Monterey Dunstable Westhampton	:		•	9 12 7 8 10	9 9 4 3 7	- - - -	- - - -	- 3 3 5 3	54 60 26 41 41	49 60 26 41 40

F	Age, C	CTOBER	1, 19	26							ILLITE MINORS, YEARS	CRATE 16 TO 21 OF AGE
YE.	ARS					16 Үелг	ıs				of 1,	educa- ficates, g Aug.
	In private school membership	In special schools and institutions	Not in school (legally)	In registration of minors	I n p u b l i c school mem- bership	In private school mem- bership	In continua- tion school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)	In registration minors, Oct. 1926	Receiving educational certificates, year ending Aug. 31, 1926
П	97	98	99	100	101	102	103	104	105	106	107	108
	- 3 - - -	- - 20 -	1 1 - -	51 42 38 37 42	16 30 33 37 38	- - - -	1 - - -	3 1 5 - -	- - - -	32 10 - - 4	- 1 - -	-
	5 1 - 3	- - -	- - 1 -	6 38 52 36 26	$\begin{array}{c} 6 \\ 35 \\ 51 \\ 32 \\ 21 \end{array}$	- - - - 5	- - -	- - 4 -	- - - -	- 3 1 - -		- - - -
	- 2 1 - -	=======================================	1 1 - -	21 24 25 23 15	12 21 20 18 13	- 3 - -	- - -	- - -	- - - -	9 - 5 5 2	1 - - -	1 1 - - -
	2 - - - 6	- - - -	- 2 - 7	27 29 14 27 18	25 15 11 25 14	- - - 2	_ _ _	- - 2 -	=======================================	$\begin{array}{c} 2 \\ 14 \\ 3 \\ - \\ 2 \end{array}$	- - - -	- - -
	- 4 -	- 2 -	1 1 1 1	26 23 24 15 22	$\begin{array}{c} 26 \\ 21 \\ 7 \\ 15 \\ 6 \end{array}$	- - - -	- - - -	- 3 - -	- - - -	2 14 - 16	- - 5 -	- - - -
	- - - -	- - - -	=	15 16 27 16 3	14 16 27 14 3	- - - -	=======================================	1 - - -	- - - -	- - 2 -	- - -	-
	- - - 14 -	- - - -	- 1 - -	7 17 17 16 17	1 17 16 10 16	- - 6 -	=======================================	, =	-	6 - 1 - 1	- - - -	=======================================
	- - - - 9	- 2 - - -	1 - - 1	12 13 15 20 23	10 6 15 18 4	- - - 3	_ _ _ _	=======================================	- - - -	$\frac{2}{7}$ $\frac{2}{2}$ $16$	- - 1	= = = = = = = = = = = = = = = = = = = =
	- - 3 -	<u></u>	- - - -	9 11 4 9 6	4 9 4 4 5	- - - -	-	- - - -		5 2 - 5 1	- - 1	- - 1 -
	4 - - - -	1 - - - -	- - - 1	12 7 9 12 4	4 4 9 10 4	- - - - -	- - - - -	- - 1 -	- - - -	8 3 - 1 -	-	= = =

										Мемве	RSHIP I	v Publi	C DAY
												ELEM	ENTARY
	TOW	NS				Kindergarten	Classes for retarded pupils	Other special ungraded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
						109	110	111	112	113	114	115	116
282 283 284 285 286	Berkley . Tyngsborough Rochester Berlin . Hubbardston		•	:	:	- - - -	<u>-</u>	- - -	40 23 35 21 22	33 21 30 20 22	30 26 36 14 31	23 23 24 26 28	27 32 34 12 36
287 288 289 290 291	Hinsdale . Harvard . Boylston . East Brookfield Gill .	•	•		•	-	- - - -	- - - -	41 26 31 31 29	38 27 24 17 24	40 15 22 26 25	27 22 22 14 34	28 13 27 12 27
292 293 294 295 296	Southampton Royalston Granby . Bolton . Becket .		•	:	:	- - - -	- - - -	=======================================	19 33 29 8 13	13 16 23 30 14	14 19 16 19 9	13 14 20 12 16	16 25 28 15 17
297 298 299 300 301	Enfield . Leverett . Dana . Hampden Richmond	•	•	:	:	- - - -	- - - -	- - - -	12 21 13 11 15	13 17 11 15 12	19 18 18 12 10	11 16 13 23 20	17 20 11 21 5
302 303 304 305 306	Halifax . Granville . Paxton . Boxford . Oakham .	•	•	•	•	- - - -	= = = = = = = = = = = = = = = = = = = =	-	19 18 21 7 11	18 12 18 11 13	16 10 15 8 15	11 16 10 13 10	12 10 14 9 10
307 308 309 310 311	Pelham . Plympton Carlisle . Hancock . Truro .	•		•	•	- - - -	-	3 - - -	13 9 13 13 7	8 9 19 6 7	11 7 14 8 7	10 5 8 11 11	4 15 14 9 9
312 313 314 315 316	Eastham . Sandisfield Egremont Greenwich Chesterfield	•		•	•	- - - -	- - -	-	4 17 11 8 11	8 18 4 7 5	10 9 11 10 8	13 15 6 8 4	11 15 7 7 8
317 318 319 320 321	Blandford Wales Worthington New Braintree Savoy	•		•	•		- - - -	- - - -	6 7 14 6 8	5 14 5 11 9	4 5 9 7 10	4 10 9 8 11	5 8 11 9 11
322 323 324 325 326	Wendell . Otis . Windsor . Phillipston Warwick .	•		•	•	7	- - - -	- - - -	13 10 11 5 12	5 11 11 5 8	14 8 6 7 6	9 12 9 10 4	5 6 13 7 6
327 328 329 330 331	Florida . Hawley . Monterey . Dunstable Westhampton	•	:	•	•	- - - -	=======================================	-	9 9 7 4 6	13 14 5 9 5	4 , 6 , 5 , 9 , 2	12 15 1 8 9	8 5 1 5 8

SCHOOLS BY GRADES, OCTOBER 1, 1926

s	CHOOLS							HIGH SC	Hools			
_	Grade 6	Grade 7, or first year Junior High	Grade 8, or Junior 2	Grade 9, if in elementary school	Total	First year or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	Grand total
	117	118	119	120	121	122	123	124	125	126	127	128
	24 28 26 16 25	19 22 22 21 25	12 15 23 6 14	- - 4 -	208 190 230 140 203	- - - -	- - - -	=======================================	_ _ _	- - - -	- - - -	208 190 230 140 203
	21 18 22 19 / 22	18 12 23 17 13	15 15 19 7 17	=======================================	228 148 190 143 191	- - - -	- - - -	- - - -	=======================================	_ _ _	- - - -	228 148 190 143 191
	24 29 15 20 13	29 16 21 12 9	16 14 12 9	15 1 - - -	143 169 166 128 100	- - 12 -	- - - -	- - - -	- - - -	- - - -	- - 12 -	143 169 166 140 100
	22 15 15 10 19	19 12 12 17 3	13 15 8 19 14	- - - -	126 134 101 128 98	- - - -	_ _ _	- - - -	- - - -	- - - -	- - - -	126 134 101 128 98
	9 15 17 6 12	12 11 15 9 6	13 7 10 7 8	13 - - -	110 112 120 70 85	_ _ _ _	- - - -	- - - -	-	_ _ _ _	` _ 	110 112 120 70 85
	23 9 13 10 9	4 9 9 17 6	11 11 11 3 13	_ _ _ _	87 74 101 77 69	- - - -	- - - -	- - - -	- - - -	- - -	- - - -	87 74 101 77 69
	7 15 12 7 8	9 6 8 9 6	7 13 9 3 8	- 7 - 3	69 115 68 59 61	- - - -	- - - -	- - - -	- - - -	_ _ _ _	- - - -	69 115 68 59 61
	7 11 10 12 5	6 5 10 9 5	6 10 6 9 6	_ _ 2 _ _	43 70 76 71 65	- - - -	_ _ _ _	- - - -	- - - -	- - - -	- - - -	43 70 76 71 65
	7 8 9 13 8	4 8 5 9 2	2 9 4 7 4	- - - -	59 72 68 63 50	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	59 72 68 63 50
	13 8 2 4 6	13 11 11 12 6	4 5 3 6 6	- - - 3	76 73 35 57 51	- - - -	= = = = = = = = = = = = = = = = = = = =	- - - -	_ _ _ _	- - - - -	-	76 73 35 57 51
					'							

B O N O H 1 2 & 4	Ouly   Secondary school   137   1   2   1   1   1   1   1   1   1   1
TOWNS    Towns	36 137  2 2 1
129   130   131   132   133   134   135   136   137   137   138   139   130   131   132   133   134   135   138   134   135   138   138   139	36 137  2 2 1
129   130   131   132   133   134   135   136   137   137   138   139   130   131   132   133   134   135   138   134   135   138   139	36 137  2 2 1
282 Berkley 1 4 1 283 Tyngsborough 6 284 Rochester 1 8 285 Berlin 4	2 - - - - 2 - - 1
283 Tyngsborough 6 284 Rochester 1 8 285 Berlin 4	2 -
284 Rochester 1 8 285 Berlin 4	2 - 2 - 2 - - 1
	2 -   - 1
287 Hinsdale 7	
288 Harvard 4 - 1 - 1 -	
290 East Brookfield 6	
291 Gill – – 5 – 1 – –	0
292 Southampton 4 - 2 293 Royalston 2 3	_ 2
294 Granby 4 - 1 295 Bolton 1 4	- 1
296 Becket	- 2
297 Enfield 1 - 1 -	- 2 - 3
298 Leverett 1 - 2 - 299 Dana 2 - 2	- 3 
300 Hampden 4 301 Richmond 3 - 1	$\begin{bmatrix} - & 1 \\ - & 2 \end{bmatrix}$
302 Halifax 4 303 Granville 5 1 -	
303 Granville 5 1 - 304 Paxton 3 1 305 Boxford 3	<u>1</u>
306 Oakham 1	- 2
307 Pelham 3	- 1
308 Plympton 2 1 - 309 Carlisle 2	$ \frac{1}{2}$
310 Hancock 2 2 - 311 Truro 3 - 1	_ 1
	_
313 Sandisfield 1 - 1 -	- 2
314 Egremont 1 - 1 315 Greenwich 3	- 1
316 Chesterfield 4	-   -
317 Blandford 1	- 2 - 3
319 Worthington 1 4	-   -
320 New Braintree 3 321 Savoy 2	$ \frac{1}{2}$
322 Wendell 1 - 1 - 1 -	
323 Otis 1 -	- 4
324 Windsor – – 2 – – 1 325 Phillipston – – 2 – 1 – –	
326 Warwick – – – 2 – –	- 1
327 Florida – – 2 – 3 – – 328 Hawley – – – – – – – – –	$\begin{bmatrix} - & 1 \\ - & 6 \end{bmatrix}$
329 Monterey – – 2 – – – –	-   -
330 Dunstable – – 1 – – – – – – 331 Westhampton – – 2 – – –	- 1 - 1

CLASSIFIED ACCORDING TO TRAINING, JAN. 1, 1927													
							HIG	н всно	OLS	*****			
	of					GRADU.	ATE OF						
	ot graduate of secondary school		ege and	out not rmal	ormal school, but not of college	ning only	PROFESSI	DARY SCI	HOOL W	FOR	y school	uate of ary	
	Not gr. second	Total	Both college and normal school	College, but not of nornschool	Normal but not lege	City training school only	1 year only	2 years only	3 years only	4 years only	Secondary school only	Not graduate of secondary school	Total
			Щ		<u> </u>	<u> </u>	-	•	<u>က</u>	4		4	
	138	139	140	141	142	143	144	145	146	147	148	149	150
	_	6 9 6	_	_	_	_	_	_	_	_	Ξ.,	_	_
	_	9	_	_	_	_ [	_	_	Ξ	-	_	_	_
	-	7	_	_	_	-	_	_	_	-	_	-	_
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	_	9 5 6 6 7	_	_	_	_	_	_	_	-	_	_	_
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		G2:001 1 1	. 1011110	OF LIEDS		• 0,000	7 1 01 0	221101
		Census,	April 1,	DAY SCI	HOOLS -	- KINDE	IN PUBLI ORGARTEN JAN. 1, 1	ELE-
		State	of.		FULL	TIME		PART TIME
	TOWNS		និង		m			a ners
		Population, 1925	Valuation, 1926	als	Supervisors	ž.		Supervisors and teachers
		oula 925	uat  926	Principals	erv	Teachers	ra]	nd t
		Poj	Va]	Pri	Sul	Teg	Total	Sul
		1	2	3	4	5	6	7
332	Boxborough	333 332	\$364,676 701,725	_	_	3	3	1
333 334	West Tisbury Heath	298	372,515		_	3 2 3 2 3	2 3	1 2 1 1
335 336	Mashpee Rowe	$\frac{298}{292}$	1,149,608 313,662	_	_	3	$\frac{2}{3}$	-
337	Plainfield	282 280	333,214	-	-	2	2	1
338 339	Tyringham Leyden	270	386,530 287,247	_	=	2 2 5 2 1	2 5 2	1 - - 1 1
340 341	Goshen	$\frac{251}{240}$	401,009 503,228	Ξ	_	1	1	i
342	Washington	231 230	218,450	-	-	1	1	2
343 344	Prescott	223	309,074 320,515	Ξ	_	3 2 2 3	3 2 2	i
$\begin{array}{c} 345 \\ 346 \end{array}$	Alford	$\frac{221}{208}$	226,787 465,760	_	_	$\frac{2}{3}$	$\frac{2}{3}$	2 1 1 - -
347	Montgomery	191	213,698	-	-	$^2_{1}$	2	_
$\frac{348}{349}$	Gay Head	168 150	102,785 305,456	_	_	1	1	3
$\frac{350}{351}$	Monroe	$143 \\ 142$	609,803 1,367,087	_	_	$\begin{array}{c}1\\2\\1\end{array}$	$\frac{2}{1}$	2 -
352	Holland	141	218,782	-	_	2	2 <b>2</b>	_
353 354	Peru	113 85	295,902 102,339		_	$\frac{2}{1}$	1	$\frac{2}{1}$
355	Mount Washington .	58	185,131			1	1	
	Total	140,886	\$192,809,394	8	-	866	874	172
	State	4,144,205 \$6	6,910,553,302	867	491	23,255	24,613	679

# AND NOT MAINTAINING HIGH Schools — Continued

Pt	UPILS IN PUBLIC HIGH	DAY SCHOOLS  — YEAR ENDIR	— Kinder ng June 30,	GARTEN, ELE	EMENTARY,		membership +13-14)
Pupils enrolled	Aggregate days' at- tendance	Average daily attendance	Average number of days in session	Average membership	Pupils for whom the town paid tuition for not less than half year of school year	Non-residents who attended not less than half of school year	Net average members (Column 12 +13 -14)
8	9	10	11	12	13	14	15
53 46 47 65 46	7,798 7,043 6,507 9,877 6,174	44 39 38 57 36	177 179 171 172 172	46 43 40 61 38	17 14 9 5 28	- - - 5	63 57 49 66 61
55 35 59 50 28	8,073 5,133 8,471 8,127 3,445	48 30 51 46 20	170 173 171 178 176	50 32 56 49 22	12 17 9 5	12 - 6 1 -	50 49 59 53 31
35 50 32 33 55	4,876 7,484 4,917 4,595 7,503	27 43 28 26 44	182 172 175 177 171	30 45 30 29 50	13 6 9 3 8	6 15 11 - -	37 36 28 32 58
24 21 22 34 10	3,416 2,719 3,421 4,315 1,351	20 15 21 26 8	171 178 164 166 175	21 17 22 27 8	6 8 1 - 1	- - 4 -	27 25 23 23 9
22 16 17 7	3,750 665 2,190 1,267	21 8 12 7	179 172 184 181	23 10 13 7	6 4 5 4	=======================================	29 14 18 11
24,343	3,852,607	21,340	181	22,818	4,035	560	26,293
729,529	117,515,737	645,565	182	686,296	4,996	8,373	682,919

					ITEMIZED EXPENDITURES FOR SUPPORT OF PUBLIC						
	TOWN	S		_	General control	Salaries of supervisors, principals, and teachers	Textbooks	Other expenses of instruction			
					16	17	18	19			
332 333 334 335 336	Boxborough . West Tisbury . Heath Mashpee Rowe		:	· · ·	\$639 48 505 04 481 45 525 89 623 83	\$3,988 00 2,590 00 2,967 28 2,364 11 2,550 00	\$66 91 96 00 6 75 213 81 44 79	\$136 12 144 26 112 41 58 61 146 73			
337 338 339 340 341	Plainfield Tyringham		•	:	753 98 519 00 570 00 511 93 181 70	2,156 00 2,190 00 4,888 75 2,390 00 1,050 00	107 79 21 08 90 00 53 73 32 02	120 84 35 70 93 38 134 27 60 00			
342 343 344 345 346	Washington Prescott Middlefield Alford Shutesbury		· · ·	: : :	586 00 705 75 480 54 529 83 536 58	1,380 00 2,965 24 2,170 85 1,950 00 2,750 00	113 00 105 20 	155 37 210 62 44 39 82 02 61 63			
347 348 349 350 351	Montgomery . Gay Head Tolland Monroe Gosnold		:	•	378 14 207 53 419 74 494 68 538 00	1,920 00 1,005 28 1,100 00 2,100 00 1,400 00	13 36 25 59 41 75 62 24 25 00	19 53 64 23 101 88 39 00 72 56			
352 353 354 355	Holland Peru New Ashford . Mount Washingto	n .	:	:	482 39 486 00 171 35 304 73	2,455 00 1,650 00 900 00 900 00	3_86 19_84 8_28	111 08 17 31 11 58 24 77			
	Total				\$123,751 43	\$1,050,330 88	\$38,642 75	\$44,984 81			

. . . . \$2,420,633 10 \$44,793,000 82 \$1,098,483 22 \$2,001,665 33

Schools-Day, Evening,	VACATION-YEAR	ENDING JUNE 30, 1927

fuel,	int,		<b>a</b>	TRANSPORT	TATION
Janitor service, fuel, and miscellaneous expenses	Repairs, replacement, and upkeep	Libraries	Promotion of health	To schools within town	To schools in other cities or towns
20	21	22	23	24	25
\$455 48 507 61 160 70 477 21 145 59	\$17 25 30 00 99 12 430 03 166 18	- - - - -	\$116 50 42 84 200 00 129 00 137 50	\$304 00 1,068 25 900 00 950 00 1,584 00	\$1,461 30 853 40 1,022 40 495 20 1,817 60
553 53 188 50 168 98 615 92 73 92	$\begin{array}{c} 19\ 70 \\ 31\ 15 \\ 219\ 11 \\ 14\ 12 \\ 10\ 20 \end{array}$	   	138 00 65 00 142 70 230 00 25 00	1,879 20 180 00 	1,792 40 1,416 50 882 00 839 50 621 80
163 33 226 73 126 00 144 66 192 01	90 42 271 42 14 63 86 84 52 22	\$4 12 - - - - -	81 59 80 00 46 80 120 00 75 00	422 00 202 00 1,061 75 800 00 1,049 40	204 14 1,204 60 1,172 02 540 00 273 60
106 50 252 19 59 00 642 46 401 25	$\begin{array}{c} 96 \ 67 \\ 154 \ 95 \\ 25 \ 77 \\ 37 \ 14 \\ 11 \ 39 \end{array}$	- - - -	95 00 60 12 89 00 217 00 33 00	198 00 872 95 423 80	691 80 717 60 126 00 355 20
668 05 110 65 115 25 116 84	40 30 7 50 27 50	= = = = = = = = = = = = = = = = = = = =	60 00 34 14 60 00 3 00	858 75  321 40 342 00	810 40 276 80 653 60 407 20
\$234,278 41	\$69,542 04	\$353 28	\$41,698 27	\$236,470 32	\$229,961 72
\$7,219,874 81	\$3,464,959 09	\$44,774 85	\$911,565 39	\$1,389,592 17	\$237,535 84

	6				OF PUBLIC SCHOOL	enditures for s — Day, Even ing June 30, 19	NING, VACATION	Expenditures ending June
	TOWN	S			Tuition	Miscellaneous	Total for support	New grounds, build- ings, and altera- tions
					26	27	28	29
332 333 334 335 336	Boxborough West Tisbury Heath Mashpee Rowe	•	•	•	\$2,059 89 1,540 00 815 89 920 40 2,507 75	\$70 20 11 43 161 00	\$9,244 93 7,447 60 6,777 43 6,725 26 9,723 97	- - - -
337 338 339 340 341	Plainfield . Tyringham Leyden . Goshen . Chilmark .		•	•	1,604 70 1,256 00 1,075 00 361 75 496 00	19 26 - 5 00	9,145 40 5,902 93 8,129 92 7,590 47 3,797 29	- - -
342 343 344 345 346	Washington Prescott Middlefield Alford Shutesbury		:		653 80 950 00 941 76 285 00 647 63	1 25 - 283 83	3,855 02 6,921 56 6,058 74 4,845 85 5,689 09	- - - -
347 348 349 350 351	Montgomery Gay Head . Tolland . Monroe . Gosnold .		:	•	380 00 550 00 - - 150 00	37 33 4 00 - 35 74 205 00	3,936 33 3,041 49 2,836 09 4,052 06 3,191 40	- - - -
352 353 354 355	Holland . Peru New Ashford Mount Washin	gton	:	•	622 50 402 80 461 44 310 50	32 00 4 00	6,112 33 2,985 20 2,773 96 2,421 32	- - - -
	Total .				\$438,901 58	\$22,110 25	\$2,531,025 74	\$257,280 72
	State .				\$554,342 86	\$480,230 99	\$64,616,658 47	\$12,463,701 20

Pt. II.

## AND NOT MAINTAINING HIGH SCHOOLS — Continued

FOR OUTLAY, YE 30, 1927		VALUAT 1926 PEI IN NET A MEMBE YEAR END	R PUPIL AVERAGE ERSHIP, ING JUNE	School St Local Year Dec.	ITURE FOR JPPORT FROM TAXATION, ENDING 31, 1926	PER \$1,000 VALUATION, 1926		
New equipment	Total for outlay	Amount 30, 1	Rank in Group IV	Amount	Rank in Group IV	Amount	Rank in Group IV	
30	31	32	33	34	35	36	37	
= = =	= = =	\$5,788 12,311 7,602 17,418 5,142	81 19 45 6 95	\$8 40 7 71 8 66 7 94 5 08	83 91 78 87 120	\$27 50 13 00 24 00 18 40 30 00	61 122 84 113 44	
=	_ _ _	6,664 7,888 4,868 7,566 16,233	60 42 98 46 11	14 16 8 70 5 55 9 06 5 87	11 77 115 71 113	44 50 24 50 24 50 33 00 19 10	3 82 81 21 109	
\$231_27 	\$231 27 	5,904 8,585 11,446 7,087 8,030	78 37 21 51 41	9 19 7 54 5 32 10 29 5 45	65 95 118 51 117	27 40 31 50 20 50 29 70 16 00	63 31 102 45 118	
- - 3_56	- - 3 56 -	5,581 4,111 13,281 26,513 151,890	86 113 17 3 1	5 58 9 68 9 18 5 06 2 14	114 $57$ $66$ $121$ $124$	23 00 21 50 27 00 10 00 18 00	94 100 66 124 115	
=		$7,544 \\ 21,136 \\ 5,686 \\ 16,830$	47 5 84 10	$\begin{array}{c} 12 \ 57 \\ 7 \ 02 \\ 5 \ 20 \\ 10 \ 34 \end{array}$	16 101 119 50	30 00 17 25 26 50 31 25	43 117 69 32	
\$22,764 49	\$280,045 21	\$7,333	-	\$9 43	-	-	-	
\$1,333,486 12	\$13,797,187 32	\$10,119	-	\$8 23	-	-	_	

### GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

Expenditure for Support of Public Schools — Day, Year ending

	TOWNS	3			FROM L	OCAI	L TAXATIO	N	FROM STATE REIMBURSEMENT (INCLUDING GENERAL SCHOOL FUND)			
					Amount		Per pupil in net average member- ship	Rank in Group IV	Amount	Per pupil in net average member-ship	Rank in Group IV	
					38		39	40	41	42	43	
332 333 334 335 336	Boxborough West Tisbury Heath . Mashpee . Rowe .	:	•		\$3,063 5,413 3,221 7,810 3,098	48 43 85 16 78	\$48 63 94 97 65 75 118 34 50 80	99 22 72 11 94	\$5,357 33 1,348 93 3,222 20 1,175 83 5,806 33	3 23 67 6 65 76 8 17 82	8 84 20 101 5	
337 338 339 340 341	Plainfield . Tyringham Leyden . Goshen . Chilmark .	:	•	•	4,717 3,363 1,595 3,633 2,953	82 78 56 23 25	94 36 68 65 27 04 68 55 95 27	$25 \\ 60 \\ 123 \\ 61 \\ 21$	2,574 64 1,854 1 5,605 34 3,725 50 956 04	37 84 95 01 70 29	31 49 7 15 58	
342 343 344 345 346	Washington Prescott . Middlefield Alford . Shutesbury	:	•	•	2,331 1,704 2,333	91 83 71 30 82	54 23 64 77 60 88 72 91 43 74	91 75 78 47 110	2,482 47 2,600 28 4,223 76 2,546 13 3,463 18	72 23 5 150 84 79 56	19 16 1 13 24	
347 348 349 350 351	Montgomery Gay Head Tolland Monroe Gosnold	•			995 2,802	69 03	44 17 39 83 121 86 134 13 324 92	108 116 10 6 1	2,238 58 2,437 58 533 60 690 00 347 10	97 50 23 20 30 00	11 3 86 63 47	
352 353 354 355	Holland . Peru . New Ashford Mount Washin	gton		•	2,076	18 76 89 81	94 80 148 34 29 55 173 98	23 4 122 2	2,759 44 1,112 40 1,736 18 377 28	79 46 96 45	6 14 4 53	
	Total .				\$1,818,391	85	\$69 19	-	\$621,808 57	\$23 65	-	
	State .	•			\$56,856,917	49	\$83 26	-	\$5,481,134 72	\$8 03	-	

## AND NOT MAINTAINING HIGH Schools — Continued

EVENING, VACATION - DEC. 31, 1926	AMOUNT PAID TO TOW					
ts for trans- f State	1 other	FROM A	LL SOURCES		ol Fund, March	olFund, r Nov.
From receipts tuition and tr portation of 8 wards	Amount from sources	Amount	Per pupil in net average member- ship	Rank in Group IV	General School Fund, Part II, on March 10, 1926	General School Fund, Part I, on Nov. 20, 1926
44	45	46	47	48	49	50
\$318 68 - - - 1,261 70	- - \$8_90	\$8,739 48 6,762 41 6,444 11 8,994 89 10,166 85	\$138 72 118 63 131 51 136 29 166 60	23 50 36 30 14	\$2,046 71 - 1,212 90 - 2,216 65	\$703 75 463 50 353 70 400 00 400 00
1,394 51 - 586 52 - -	14_50 - 198_90 170_27	8,701 47 5,217 89 7,986 32 7,529 00 3,909 29	174 03 106 49 135 36 142 06 126 11	10 66 32 20 42	436 29 262 63 2,006 74 1,724 69	303 00 400 00 1,050 00 353 75 207 40
$\begin{array}{c} - \\ 1,082 \ 52 \\ 178 \ 64 \\ 74 \ 42 \\ - \end{array}$	687 07 1 80	4,489 38 6,014 63 6,794 18 4,955 63 6,000 00	121 33 167 07 242 65 154 86 103 45	$   \begin{array}{c}     48 \\     13 \\     2 \\     17 \\     72   \end{array} $	1,410 96 541 19 1,487 51 1,133 53 1,934 52	150 00 510 00 495 00 200 00 452 55
= = =	400 00 - 313 25 -	3,831 11 3,433 40 3,336 29 4,088 28 3,271 40	141 89 137 34 145 05 177 75 363 49	21 28 19 9 1	1,360 15 265 69 143 88 - -	277 00 309 25 100 00 400 00 200 00
= = =	= =	5,508 62 3,189 16 2,268 07 2,291 09	189 95 227 80 126 00 208 28	6 3 44 5	1,448 71 431 60 439 62 83 95	228 00 233 00 100 00 100 00
\$33,465 06	\$24,068 17	\$2,497,733 65	\$95 00	-	\$101,355 14	\$192,779 19
\$176,133 46	\$842,337 16	\$63,356,522 83	\$92 77	-	\$210,744 37	\$4,833,080 34

					-				1110	J 11111	.11 0,00		
					YEAR	GRADES	IN-	Publi	c Day	Есеме	ntary S	CHOOLS (1	NCLUDING
					100ls 1	ool, if any	school	PRINC	IPALS		CHERS	PUPILS	ENROLLED
	TOW	NS			se!	sch							
					Elementary schools <sup>1</sup>	Junior high school, if any	Senior high	Men	Women	Men	Women	Boys	Girls
					51	52	53	54	55	56	57	58	59
332 333 334 335 336	Boxborough West Tisbury Heath Mashpee Rowe	•	:		8 8 8 8	=======================================	1111	- - - -		- - - -	3 2 3 2 3	31 26 22 30 24	22 20 25 35 22
337 338 339 340 341	Plainfield . Tyringham Leyden . Goshen . Chilmark .	•	:		8 8 8 8	=======================================	1111			- - - -	2 2 5 2 1	37 25 33 26 11	18 10 26 24 17
342 343 344 345 346	Washington Prescott Middlefield Alford Shutesbury	:	:		8 8 8 8		11111	- - - -		- - - -	1 3 2 2 2 3	20 34 18 15 29	15 16 14 18 26
347 348 349 350 351	Montgomery Gay Head . Tolland . Monroe . Gosnold .		:	•	8 8 9 8 8	_ _ _		- - - -		11111	2 1 1 2 1	10 6 10 17 5	14 15 12 17 5
352 353 354 355	Holland . Peru New Ashford Mount Washi	ngton	•		8 8 8 8	=======================================	- - -	=======================================		- - -	2 2 1 1	11 4 6 2	11 12 11 5
	Total .				_	-	-	5	3	28	838	12,732	11,611
	State .		•		_	-	-	307	383	780	17,528	305,758	289,887

<sup>&</sup>lt;sup>1</sup> For kindergarten, see column 109.

Pt. II.
AND NOT MAINTAINING HIGH SCHOOLS — Continued

Ī	FIRST Two YI	EARS OF	Junior Hi	сн Scноот	s), Year ending	JUNE 30, 1	927	
-	' attend-	r of days	attend-	ership	EXPENDITU SUPPORT, EXC GENERAL C	LUSIVE OF	r salaries s, super- eachers	for text-
	Aggregate days' attend- ance	Average number of days in session	Average daily ance	Average membership	Amount	Per pupil in average mem- bership of ele- mentary schools	Expenditure for salaries of principals, supervisors, and teachers	Expenditure books
-	 60	 61				<u>д</u> «д н «		—————————————————————————————————————
		61	62	63				
	7,798 7,043 6,507 9,877 6,174	177 179 171 172 172	44 39 38 57 36	46 43 40 61 38	\$5,084 26 4,549 16 4,590 26 4,783 77 6,367 54	114 75 78 42	\$3,988 00 2,590 00 2,967 28 2,364 11 2,550 00	\$66 91 96 00 6 75 213 81 44 79
	8,073 $5,133$ $8,471$ $8,127$ $3,445$	170 173 171 178 176	48 30 51 46 20	50 32 56 49 22	5,286 32 3,612 93 5,602 92 5,877 29 2,497 79	$\begin{array}{c} 112 \ 90 \\ 100 \ 05 \\ 119 \ 94 \end{array}$	2,156 00 2,190 00 4,888 75 2,390 00 1,050 00	107 79 21 08 90 00 53 73 32 02
	4,876 7,384 4,917 4,595 7,503	182 172 175 177 171	27 43 28 26 44	30 45 30 29 50	2,823 58 4,061 21 3,948 30 3,396 41 4,344 53	90 24 131 61 117 12	1,380 00 2,965 24 2,170 85 1,950 00 2,750 00	113 00 105 20 - 23 67 51 02
	3,416 2,719 3,421 4,315 1,351	171 178 164 166 175	20 15 21 26 8	21 17 22 27 8	3,195 39 1,566 36 2,290 35 3,557 38 2,148 20	152 16 92 13 104 11 131 75 268 53	1,920 00 1,005 28 1,100 00 2,100 00 1,400 00	13 36 25 59 41 75 62 24 25 00
	3,750 $665$ $2,190$ $1,267$	179 172 184 181	$\begin{array}{c} 21 \\ 8 \\ 12 \\ 7 \end{array}$	23 10 13 7	4,197 04 1,819 60 1,487 57 1,398 89	182 48 181 96 114 42 199 84	$\begin{array}{c} 2,455 & 00 \\ 1,650 & 00 \\ 900 & 00 \\ 900 & 00 \end{array}$	3_86 19_84 8_28
_	3,852,607	181	21,340	22,818	\$1,760,722 47	\$77 16	\$1,034,276 10	\$379,647 40
	95,744,644	182	526,380	560,648	\$44,136,832 74	\$78 72	\$31,716,777 24	\$1,061,775 29

										HIGH SCHOOL
	``							for paid high towns		FOR TUITION AND SCHOOLS IN OTHER
	,	TOV	VNS					Resident pupils for whom the town paid tuition in public high schools of other towns or cities	For tuition	For transportation
								82	83	84
332 333 334 335 336	Boxborough West Tisbury Heath . Mashpee Rowe .	· · ·		:	•	:	:	17 14 7 5 9	\$2,059 89 1,540 00 671 89 920 40 1,275 00	\$1,461 30 853 40 1,033 83 495 20 1,457 60
337 338 339 340 341	Plainfield Tyringham Leyden . Goshen . Chilmark	: : :	:	:	:	: : :		11 8 9 5 9	1,540 70 800 00 1,075 00 361 75 496 00	1,564 40 971 00 882 00 839 50 621 80
342 343 344 345 346	Washington Prescott Middlefield Alford . Shutesbury	:	:	:	:	•		3 6 7 3 3	241 30 950 00 830 88 285 00 534 38	204 14 1,204 60 799 02 634 61 273 60
347 348 349 350 351	Montgomery Gay Head Tolland Monroe Gosnold			•	•	· · ·		2 8 - - 1	220 00 550 00 — — 150 00	$\begin{array}{c} 142 & 80 \\ 717 & 60 \\ 126 & 00 \\ - \\ 355 & 20 \end{array}$
352 353 354 355	Holland Peru . New Ashford Mount Wash				•	:	:	6 4 5 4	622 50 402 80 461 44 310 50	810 40 276 80 653 60 407 20
	Total							3,730	\$422,326 97	\$223,236 66

<sup>&</sup>lt;sup>1</sup> Pending.

#### AND NOT MAINTAINING HIGH SCHOOLS — Continued

EDUCATION FOR YEAR	R ENDING JUNE 30, 1			
TRANSPORTATION TO P	UBLIC	payable Fall,	NET COST TO TO SCHOOL ED	UCATION
Total	Average amount per pupil	Reimbursement pa by the State, Fa 1927	Amount	Average amount per pupil
85	86	87	88	89
\$3,521 19 2,393 40 1,705 72 1,415 60 2,732 60	\$207 12 170 96 243 67 283 12 303 62	\$3,447 89 932 40 1,653 70 -1 2,928 00	\$73 30 1,461 00 52 02 434 60	\$4 31 104 36 7 43 - 48 29
3,105 10 1,771 00 1,957 00 1,201 25 1,117 80	282 28 221 38 217 44 240 25 124 20	2,420 80 1,371 60 1,883 50 1,123 90 741 00	684 30 399 40 73 50 77 35 376 80	62 21 49 92 8 18 15 47 41 87
445 44 2,154 60 1,629 90 919 61 807 98	148 48 359 10 232 84 306 53 269 32	444 66 1,494 90 1,511 86 604 70 489 85	78 659 70 118 04 314 91 318 13	26 109 95 16 85 104 97 106 04
$\begin{array}{c} 362 \ 80 \\ 1,267 \ 60 \\ 126 \ 00 \\ -\end{array}$	181 40 158 45	362 80 1,144 30	123 30 - -	15 41 -
505 20	505 20	-	505 20	505 20
$\begin{array}{c} 1,432 \ 90 \\ 679 \ 60 \\ 1,115 \ 04 \\ 717 \ 70 \end{array}$	238 82 169 90 223 01 179 40	1,341 20 207 90 1,033 34 356 30	91 70 471 70 81 70 361 40	15 28 117 92 16 33 90 35
\$645,563 43	\$173 07	\$286,701 792	\$350,065 772	\$95 052

<sup>&</sup>lt;sup>2</sup> Does not include 3 towns, with 47 pupils, whose reimbursement is pending. Note. — For State totals for columns 68-81, see pages 86 and 87.

Persons 5 to 16 Years

					1								
						5 to 7 Years						7 то 14	
*	TOW	NS				In registration of minors	Inpublic school mem- bership	In private school mem-	In special schools and institutions	Not in school (legally)	In registration of minors	Inpublic schoolmem- bership	
						90	91	92	93	94	95	96	
332 333 334 335 336	Boxborough West Tisbury Heath Mashpee Rowe	•	:			14 10 13 30 14	12 5 9 20 12	- - - -	_ _ _	$\begin{array}{c} 2 \\ 5 \\ 4 \\ 10 \\ 2 \end{array}$	47 36 29 23 42	47 36 29 23 42	
337 338 339 340 341	Plainfield . Tyringham Leyden . Goshen . Chilmark .	•	:	:	•	15 4 8 8	13 4 7 2 1	=======================================	- - - -	2 - 1 6 -	40 31 41 46 22	40 31 41 45 22	
342 343 344 345 346	Washington Prescott Middlefield Alford Shutesbury	•	•	•	•	17 10 6 5 8	10 9 5 4 4	- - - -	- - - -	7 1 1 1 4	24 34 23 25 54	24 34 23 25 54	
347 348 349 350 351	Montgomery Gay Head. Tolland Monroe Gosnold	•		•	•	6 8 7 8 8	4 6 4 7 8	- - - -	- - - -	2 2 3 1 -	26 15 18 18 2	26 14 18 18 2	
352 353 354 355	Holland Peru New Ashford Mount Washing	ton	•	:	•	1 5 3 2	1 1 -	- - -	- - -	5 2 2	18 · 14 14 6	18 14 14 6	
	Total .					5,427	3,833	202	36	1,356	20,167	18,774	
	State .					148,966	101,900	28,666	126	18,305	545,200	432,778	

#### AND NOT MAINTAINING HIGH SCHOOLS — Continued

of Age,	Остове	R 1, 19	026							ł	ERATE 16 TO 21 OF AGE
YEARS						16 YEAR				n of ber 1,	educa- ficates, g Aug.
In private schoolmem- bership	In special schools and institutions	Not in school (legally)	In registration of minors	In public schoolmem- bership	In private school mem- bership	In continua- tion school membership	In vocational school mem- bership	In special schools and institutions	Not in school (legally)	In registration minors, October 1926	Receiving educational certificates, year ending Aug. 31, 1926
97	98	99	100	101	102	103	104	105	106	107	108
=======================================	=======================================	- - - -	14 3 9 4 8	12 1 5 4 7	- - - -	» <u>=</u>	2 - - - -	=	$\begin{array}{c} -\\ 2\\ 4\\ -\\ 1 \end{array}$	- - - -	-
=======================================	<u>.</u> 	- - 1 -	8 6 7 9 7	$\frac{6}{7}$	=======================================	=======================================	2 - - 2 -	- - - -	- - 1 -	- - - -	- - - -
= = = = = = = = = = = = = = = = = = = =	- - - -	=======================================	1 2 6 1 11	1 2 5 1 5	_ _ _	- - -	= = =	-	- - 1 - 6	- - -	- - - -
- - - -	- - - -	1 - - -	2 2 2 3 -	- 2 1 1 -	- - - -	- - - -	- - - -	- - - -	2 - 1 2 -	- - - -	- - - -
- - -	=	- - -	9 - 5 -	8 - 5 -	= = =	* - - -	= = =	- - -	1 - - -	- - -	, <del>-</del> , <del>-</del> -
1,144 113,212	88 981	108 1,296	4,575 139,275	3,271 100,370	241 14,841	190 16,075	108 2,734	9 675	726 4,555	19 6,822	60 4,639

MEMBERSHIP IN PUBLIC DAY

												ELEN	MENTARY
	TOW	VNS				Kindergarten	Classes for retarded pupils	Other special ungraded classes	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
						109	110	111	112	113	114	115	116
332 333 334 335 336	Boxborough West Tisbury Heath Mashpee Rowe	:	•	•		1 1 1 1	- - - -	- - - -	8 6 7 17 8	8 7 7 5 6	7 8 7 7 6	5 6 5 6 5	4 3 3 4 8
337 338 339 340 341	Plainfield . Tyringham Leyden . Goshen . Chilmark .	:	:	•			- - - -	-	11 3 12 8 2	6 6 6 12 3	5 4 3 6 -	10 4 12 9 5	2 6 7 5 4
342 343 344 345 346	Washington Prescott . Middlefield Alford . Shutesbury	:	:	•	•	- - -	- - - -	- - - -	$10 \\ 11 \\ 4 \\ 6 \\ 7$	3 6 2 3 6	2 5 4 4 7	6 5 8 4 4	6 11 5 3 9
347 348 349 350 351	Montgomery Gay Head Tolland Monroe Gosnold	:	:	•		1 1 1	-	- - -	3 5 4 5	6 1 5 6 3	3 2 3 6 1	4 2 4 3 -	- 5 - 3 1
352 353 354 355	Holland . Peru . New Ashford Mount Washin	: ngton	:	•		1 1 1 1	=	_ _ _	2 3 3 -	3 1 - -	- 1 5 2	5 1 1 2	2 2 1 1
	Total .	•				47	13	21	3,872	3,235	3,128	3,096	2,947
	State .		•		•	23,884	4,773	3,161	81,271	69,034	68,530	68,139	67,240

AND NOT MAINTAINING HIGH Schools — Continued

SCHOOLS BY GRADES, OCTOBER 1, 1926

school							HIGH	schools	13477714	,	
Grade 6	Grade 7, or first	Grade 8, or Junior 2	Grade 9, if in elementary	school Total	First year, or Junior 3	Second year	Third year	Fourth year	Fifth year and post-graduate	Total	Grand total
117	118	119	120	121	122	123	124	125	126	127	128
11 3 7 8 5	7 2 - 7 1	-76674	- - - -	50 42 42 61 43	- - - -	• — — — — — — — — — — — — — — — — — — —	- - - - -	- - - -	- - - - -	- - - -	50 42 42 61 43
9 5 7 5 2	7 3 6 3 2	3 4 6 1 3	- - - -	53 35 59 49 21	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	53 35 59 49 21
6 3 3 1 7	- 5 4 6 10	2 4 2 5 5	11111	35 50 32 32 55	- - - -	- - - -		- - -	- - - -	- - - -	35 50 32 32 55
6 3 1 3 -	1 2 2 3 -	1 1 1 2 -	- 1 - -	24 21 22 30 10	- - - -	- - - -	- - - -	- - - -	- - - -	=======================================	24 21 22 30 10
$\begin{array}{c} 4 \\ -6 \\ 2 \end{array}$	6 5 1 -	1 - -	=======================================	22 14 17 7	- - - -	- - -	- - -	=	=	- - -	22 14 17 7
2,820	2,470	2,031	88	23,721	162	-	-	1 -	-	162	23,930
66,007	60,894	51,534	1,633	542,216	45,593	36,365	27,342	22,444	1,568	133,312	699,412

### GROUP IV. TOWNS OF LESS THAN 5,000 POPULATION

		FULL TIME PRINCIPALS AND TEACHERS,										
				ELEMENTARY SCHOOLS								
				GRADUATE OF								
	TOWNS	e and	College, but not of norm all school	school, not of	training only	SECON PROFESS	chool					
		Both college and normal school		Normal s but no college	City tra	1 year only	2 years only	3 years only	4 years only	Secondary school only		
*				129	130	131	132	133	134	135	136	137
332 333 334 335 336	Boxborough . West Tisbury Heath . Mashpee . Rowe .	:	:	- - - -	1 - - -	1 2 - 1 1	- 1 -	- - 1 2	1 - - - -	<u>.</u>	-	_ 1 _ _
337 338 339 340 341	Plainfield . Tyringham . Leyden . Goshen . Chilmark .	:	•	- - - -	- - - -	- 2 2 1 -	11111	- 1 1	1 - - -	- - - -	- - - -	1 - 2 - 1
342 343 344 345 346	Washington . Prescott . Middlefield . Alford Shutesbury .		:	8 I	- - - -	2 2 2 -	11111	- - - - 2	- - - - 1	- - - -	- 1 - - -	1 - 2 -
347 348 349 350 351	Montgomery Gay Head Tolland Monroe Gosnold	:	•	- - - -	- - - -	1 1 1 - 1	- - 1	1 - - 1	- - -	2	- - - -	-
352 353 354 355	Holland Peru . New Ashford Mount Washingt	on	•	=======================================	- - -	1 - -	-	2 - 1 -	- - 1	- - - -	- - - -	1 - -
	Total .			3	31	544	22	70	32	13	14	129
	State .			218	953	13,852	1,450	747	433	136	166	922

Pt. II. and not maintaining High Schools — Concluded.

CLASSIFIED ACCORDING TO TRAINING, JAN. 1, 1927													
_			HIGH SCHOOLS										
	ool			/									
	uate of y school		e and	t not m a l	chool,	ng Ily	SECON PROFESS		CHOOL W		school	ate of y	
	Not graduate secondary sol	Total	Both college and normal school	College, but not of norms al	Normal school, but not of col- lege	City training school only	1 year only	2 years only	3 years only	4 years only	Secondary school only	Not graduate secondary school	Total
	138	139	140	141	142	143	144	145	146	147	148	149	150
	- 1 -	3 2 3 2 3		- - - -	_ _ _	-	- - - -	=======================================	_ _ _	1111	- - - -	- - - -	=
		2 2 5 2	- - -	- - -	- - -	=	- - - -	- - -	- - -	1-1-1-1	-	-	
	=	1 3 2 2 3		- - - -	- - - -	=======================================	, _	-	- - - -	11111		- - - -	
		2 1 1 2 1	- - - -	- - -	- - - -	=======================================	- - - -	- - - -	- - -	1   1		- - - -	-
	= = =	2 2 1 1	- - -	=	=	=	- - -	- - - -	=	- - -	- - -	=======================================	= =
	13 118	871 18,995	257	3,819	852	101	182	- 128	- 65	- 79	92	40	- 5,615

### EVENING AND VACATION SCHOOLS, YEAR ENDING JUNE 30, 1927

Towns and Cities				LEMENTARY DOLS		Evenino Scho		VACATION SCHOOLS			
		Teachers	Pupils enrolled	Expenditure for support	Teachers	Pupils enrolled	Expenditure for support	Teachers	Pupils enrolled	Expenditure for support	
Acushnet Amesbury Andover Arlington Athol		2 1 - 2 -	49 21 - 62 -	\$400 00 200 00 472 33 1 621 00	$\begin{bmatrix} -7\\ \frac{7}{6}\\ -\end{bmatrix}$	114 - 142 -	\$1,219 22 324 60 1 1,429 00	- - 8 10	- - 175 247	\$957 50 . 594 00	
Attleboro Beverly Boston Brockton Brookline		5 2 72 - 12	140 71 2,341 - 317	1,633 75 546 17 104,272 87 - 3,067 03	166 36	7,070 673	1,686 53 90,962 03 4,901 08	7 - 376 12 3	244  14,044 524 110	768 09 70,916 94 2,592 50 463 00	
Cambridge . Canton		36 2 12 9 4	357 46 327 180 92	10,515 92 396 00 3,396 12 1,462 14 821 00	21 - 13 8 6	626 266 256 172	5,823 79 3,265 98 1,146 00 1,127 00	109 - - - -	1,749 - - - - , -	17,161 40 - - - -	
Dartmouth . Dedham Douglas Dudley Easthampton .		4 2 - - 4	50 23 - - 113	647 50 263 41 	- 3 - - -	81 - - -	649_50 200_00 ¹	- 1 - 4	- 36 - 76	25_00 444_00	
Easton Erving		1 1 - 3 3	$\begin{array}{c} 4 \\ 4 \\ - \\ 69 \\ 43 \end{array}$	54 74 52 91 	1 12 -	16 391	253 30 5 00 5,498 79		_ _ _ _	- - - -	
Fall River Fitchburg Gardner Gloucester Haverhill	•	58 10 6 1 6	1,233 127 156 12 126	$\begin{array}{c} 18,273 \ 90 \\ 2,258 \ 42 \\ 761 \ 10 \\ 403 \ 13 \\ 1,278 \ 99 \end{array}$	23 18 2 5 4	524 317 61 189 119	9,113 07 3,463 66 138 00 1,743 66 849 00	10 - - -	26 320 - - -	690 00 1,326 71 — — —	
Holyoke Ipswich Lawrence . Leominster . Lexington		24 2 28 6 -	627 36 402 77	6,626 66 144 00 17,088 03 796 00	18 - 39 3 -	703 710 66 -	8,864 19 	10 - 4 2	265 - 90 58	870 50 - 347 50 455 65	
Lowell	•	22 12 6 35	474 205 152 893	13,492 00 2,624 61 1,977 88 6,254 15	38 - 40 - -	1,459 1,668 - -	17,904 50 8,190 00	16 27 - 1	500 586 - -	5,880 76 2,658 00 899 83	
Marlborough . Maynard . Medford . Melrose . Methuen .	•	5 2 3 - 3	105 21 46 - 60	807 00 118 85 482 44 - 784 07	5 - 9 2 7	120 225 36 122	764 15 - 2,012 01 448 65 2,000 18	14 -	260 - -	1,597 98 	
Middleton	•	- 4 1 - -	52 30 - -	51 20 488 50 652 00	- - 1 4	- - 1 101	40 53 564 15	-	=======================================	- - -	
New Bedford . Newton . North Adams . Northampton .		3 92 9 1 2	46 1,223 151 18 17	510 30 25,652 10 2,537 25 234 00 577 00	26 7 8 -	1,245 271 245 -	7,271 63 1,793 45 1,738 54	12 8 2 9	$ \begin{array}{r} -411 \\ 278 \\ 62 \\ 261 \end{array} $	2,995 85 975 55 300 00 1,628 66	
North Andover North Attleboror Northbridge . Norwood . Peabody .	ugh .	- 3 3 1 1	29 46 24 39	307 33 326 00 893 69 169 19	- 4 - 1 6	81 - 24 73	530 00 1 659 78 - 169 56 518 00	- - 4 5 -	77 106	246 50 562 50	

<sup>&</sup>lt;sup>1</sup> Tuition.

EVENING AND	, v	110111	1011 0011	001	10, 11	21110 131(1)	1110	0011	13 00, 1021		
	Ev		ELEMENTARY 100LS			NG HIGH		VACATION SCHOOLS			
Towns and Cities	Teachers	Pupils enrolled	Expenditure for support	Teachers	Pupils enrolled	Expenditure for support	Teachers	Pupils enrolled	Expenditure for support		
Pittsfield	$\frac{2}{4}$ $\frac{3}{7}$	154 55 - 28 58	\$891 00 1,157 50 265 00 220 80	5 13 - 8	213 491 - 219	\$2,142_42 2,509_09 3,037_25	20 - -	141 465 –	\$516 00 2,145 07		
Salem	$\frac{3}{4}$ $\frac{9}{22}$	75 - 156 96 438	1,302 17 	10 - 21 13 73	225 1,018 240 2,238	3,906 50 	11 1 - 62	345 25 - 1,693	1,421 00 120 00 - 13,266 08		
Stoneham	- 8 6 6 8	70 113 160 37	2,458 95 1,688 48 3,646 50 710 52	2 19 - 2 6	72 347 - 10 127	526 50 6,054 38 604 26 1,645 89	- 6 3 8 -	143 138 100	900 00 297 00 1,350 32		
Webster Wellesley	2 6 4 2 -	41 102 32 30	216 86 2,309 99 548 00 257 50	6 - - 6	257 - - 140	1,220 99 - - - 1,872 50	7 9 - 3	149 380 - - 76	850 60 1,924 01 — 315 00		
Winchester	$\frac{1}{7}$ 16	25 - 117 278	214 51 - 599 18 6,525 75	- 3 - 36	107 1,282	465_00 13,428_68	2 - 4 40	26 - 56 1,197	270 00 414 75 8,841 00		
Total	646	12.801	\$275,026,06	776	25,237	\$285,083 53	838	25 439	\$147.989 25		

#### COMPARATIVE STATISTICS

Comparison of certain totals for the Commonwealth for the year 1926–27, as given in the preceding table, with the corresponding totals for 1916–17, and the per cent of increase for the ten years.

Column in preceding	Item	1916-17	1926-27	Per cent in-
table				crease
	D.			
1	POPULATION Population, State Censuses 1915 and 1925	3,693,310	4,144,205	12
	Registration of minors April 1, 1917, and October 1, 1926:			
90 95	Persons 5 to 7 years of age	116,246 460 223	148,966 545,200	28 18
100 107	Persons 7 to 14 years of age Persons 14 to 16 years of age	460,223 115,585 13,568	139,275 6,822	20 50 1
107		13,000	0,822	30 -
6	Public Day Schools, Elementary and High Principals and teachers	18,722	24,613	31
8 10	Principals and teachers	601,835 509,183	729,529 645,565 686,296	$\begin{array}{c} 21 \\ 27 \end{array}$
12	Average membership	544,383	686,296	26
	Public Evening Schools Cities and towns maintaining	93	74	20 1
	Teachers	2,182	1,422	35 1
	Teachers	93 2,182 53,106 \$397,780 65	38,038 \$560,109 59	
	Public Vacation Schools Cities and towns maintaining Teachers	30 375	38 838	$\frac{27}{124}$
	Teachers	11,243 \$38,132,61	38 838 25,439 \$147,989 25	$\frac{26}{288}$
68 69, 70	PUBLIC DAY HIGH SCHOOLS  Number of high schools  Principals and teachers  Average membership	256	254	- 54
77	Average membership	80,116	125,648	57
78	Expenditure for support, exclusive of general control Cost per pupil in average membership of high scho	\$5,942,903 08 ool \$74 18	\$16,684,582 79 \$132 79	181 · 79
	VALUATION			
2	Valuation for 1916 and 1926 Valuation per pupil in the average membership	\$4,962,238 008 9,115	\$6,910,553 302 10,069	39 10
	ITEMIZED EXPENDITURES			
16	General control, including salaries and expenses of school committees and superintendents	\$1,071,978 18	\$2,420,633 10	126
17	Cost per pupil in average membership Salaries of supervisors principals and teachers	1 97 16 805.724 15	3 53	79 167
	Cost of superisions, principals, and teachers.	30 87	65 27	111 152
18, 19	Cost per pupil in average membership  Textbooks, stationery, supplies  Cost per pupil in average membership	2 26	3,100,148 55 4 52	100
20 *	and fuel	3,163,147 98	7,219,874 81	128
21	Cost per pupil in average membership Repairs, replacement, and upkeep	5 81 1,030,652 04	10 52 3,464,959 09	$\begin{array}{c} 81 \\ 236 \end{array}$
22	Cost per pupil in average membership Libraries	1 89 5,381 90	5 05 44,774 85	$\begin{array}{c} 167 \\ 732 \end{array}$
23	Cost per pupil in average membership Promotion of health	199,935 31	911,565 $39$	600 356
	Cost per pupll in average membership	36 539,129 41	1 33 1,627,128 01	269 202
24, 25	Transportation	99	2 37	140
26	Tuition	239,181 85	554,342 86 81	132 84
27	Miscellaneous expenditures for support Cost per pupil in average membership	265,272 53 49	480,230 99 70	81 43
28	Total for support, including ordinary repairs  Cost per pupil in average membership	24,550,416 40 45 10	64,616,658 47 94 15	163 109
31	Total for outlay—new schoolhouses, alterations, and permanent repairs	4,131,583 16	13,797,187 32	234
00.01	Cost per pupil in average membership	7 59	20 10	165
28, 31	Total for support and outlay	28,681,999 56 52 69	78,413,845 79 114 26	$\frac{172}{117}$

Decrease.
 Not including 25,123 in Americanization classes.

#### GRADUATED VALUATION TABLE

The cities and towns within each of the following groups are arranged in the descending order of their valuation per pupil in the net average membership, column 1. Columns 1, 2, 3, 4, and 5 of this table are based on columns 32, 33, 34, 39, and 47, respectively, of the Tabulation of the School Returns.

GROUP I. CITIES

					(	GROUP I.	CITIES			
						1926 PER F AVERAGE	TION OF PUPIL IN NET E MEMBER-	EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION,	PER CAPITA COST FOR SUPPORT OF PUBL SCHOOLS, FISCAL YEAR 1926	
	CIT	ries					AR ENDING 30, 1927	FISCAL YEAR 1926, PER \$1,000 VAL- UATION	FROM LOCAL TAXATION	FROM ALL SOURCES
						Amount	State rank	State rank	State rank	State rank
					`	1	2	3	4	5
Holyoke .						\$15,774	30	323	47	102
Boston .	•	•	•	•	•	15,173	. 35	304	34	94
Newton . Springfield	•	•	•	•	•	$14,286 \\ 13,190$	40 48	$\begin{array}{c c} 292 \\ 254 \end{array}$	33 29	87 70
New Bedford		:				12,427	54	320	107	199
Fall River .						12,190	59	296	70	136
Fitchburg .	•				·	11,663	63	271	63	126
Cambridge Waltham .	•	•	•	•	•	10,868	$\begin{array}{c} 71 \\ 72 \end{array}$	$\begin{array}{c c} 260 \\ 262 \end{array}$	67	135
Lowell .	:	•	•	:		$10,848 \\ 10,675$	73	$\begin{array}{c} 262 \\ 249 \end{array}$	69 86	$\begin{array}{c} 145 \\ 170 \end{array}$
Lawrence .						10,486	77	248	73	149
Worcester .	•	•	•			9,986	83	261	98	180
Salem . Quincy .	•	•	• 0	•	•	$9,932 \\ 9,854$	85 86	$\begin{array}{c} 274 \\ 327 \end{array}$	$\begin{array}{c} 118 \\ 262 \end{array}$	$\frac{214}{331}$
Beverly .				•	:	9,792	88	263	108	193
Melrose .						8,778	112	225	124	215
Gloucester	•	•			•	8,765	113	210	114	204
Marlborough Haverhill .	•	•	•	•	•	$8,689 \\ 8,652$	$\frac{115}{116}$	$\begin{array}{c} 245 \\ 227 \end{array}$	$\frac{154}{133}$	$\frac{234}{223}$
North Adams		:		•	•	8,384	124	240	181	249
Gardner .						8,324	125	281	252	310
Northampton Lynn .	•	•	•	•	•	8,085 7,966	131 134	$\frac{235}{267}$	$\frac{194}{248}$	$\frac{262}{308}$
Chicopee .	:		:	:	:	7,900 7,757	141	$\frac{207}{216}$	191	289
Malden .	·		•	•	:	7,506	152	188	177	260
Leominster						7,469	155	195	187	265
Somerville Medford .	•	•		•	•	7,422	157	214	221	305
Pittsfield .	:	:	:	•	•	7,388 6,943	158 178	$\frac{180}{142}$	170 150	$\begin{array}{c} 257 \\ 229 \end{array}$
Everett .		:	:	•		6,914	181	147	162	250
Taunton .						6,882	182	191	242	288
Newburyport Brockton .	•	•	•	•	•	6,529	202	215	273	314
Chelsea .	:	•	•	•	•	6,434 6,371	$\begin{array}{c} 205 \\ 209 \end{array}$	$\begin{array}{c c} 102 \\ 129 \end{array}$	146 199	238 283
Attleboro .						6,188	216	81	149	236
Peabody .						5,807	243	92	214	295
Woburn . Westfield .	•	•	•	•	•	5,490	265	145	277	332
Revere .	:	:				4,991 4,884	288 291	130 28	294 210	333 280
						-,001			210	200

### GROUP II. TOWNS OF 5,000 POPULATION OR OVER

	TOW	/NS			VALUA 1926 PER P AVERAGE SHIP, YEA	TION OF UPIL IN NET MEMBER- AR ENDING 30, 1927	TAXATION, FISCAL YEAR 1926, PER \$1,000 VAL-	FROM FROM ALL	
					Amount	State rank	State rank		State rank
					 1	2	3	4	5
Brookline . Wellesley . Barnstable Swampscott Winchester	:	:		:	 \$27,120 16,305 15,751 14,651 14,021	3 27 31 38 42	351 276 322 326 332	30 14 45 66 84	74 33 92 128 167
Hingham . Milton . Marblehead Andover . Canton .	:	:	:	:	 13,779 13,113 12,845 12,463 11,728	45 49 50 53 62	330 324 318 314 269	85 94 91 100 58	127 181 173 187 125
Plymouth . Arlington . Wareham . Webster . Weymouth	:	:	:	:	 10,539 $9,751$ $9,740$ $9,666$ $9,454$	75 89 90 91 96	252 224 298 283 301	71 76 185 152 228	147 160 222 190 307
Amesbury . Watertown Easthampton Belmont . Needham .	:	:	:	· · ·	9,218 9,201 9,058 8,966 8,819	102 103 108 109 111	218 266 226 255 200	95 139 113 142 105	137 237 196 239 191
North Attlebord Lexington . Clinton . West Springfield Adams		:		· · ·	8,761 8,507 8,462 8,231 8,091	114 118 120 126 129	193 181 244 154 238	97 99 176 77 201	185 141 259 159 251
Southbridge Reading . Norwood . Amherst . Uxbridge .	:	:	:	· · ·	 8,087 7,905 7,878 7,871 7,672	130 135 137 138 144	250 126 125 169 259	$   \begin{array}{c}     215 \\     74 \\     75 \\     112 \\     254   \end{array} $	281 133 157 130 282
Walpole . Winthrop . Great Barringto Stoneham . Greenfield .	i n i		:	•	7,641 7,546 7,492 7,484 7,285	145 150 153 154 161	172 223 234 122 139	130 226 246 90 120	207 302 272 174 209
Framingham Dedham Concord North Andover Braintree	:	:	:	:	 7,115 7,081 7,071 7,043 6,829	166 170 171 173 183	179 187 32 127 140	196 218 51 125 165	273 278 81 211 255
Ludlow . Dartmouth Hudson . Montague . Wakefield .	:	:	:		6,795 6,690 6,650 6,600 6,537	186 191 195 199 201	57 156 135 59 117	79 198 171 93 153	162 285 220 169 219
Stoughton . Ware . Agawam . Fairhaven . Danvers .		:	:		6,451 6,391 6,052 6,026 5,958	204 207 223 226 229	231 159 83 204 71	285 236 209 290 158	335 297 271 252 228
Millbury . Ipswich . Mansfield . Chelmsford Spencer .		:	•	•	5,881 5,874 5,849 5,848 5,752	235 236 238 239 246	43 165 62 95 66	126 271 161 208 182	218 322 243 290 264
Whitman . Franklin . Methuen . Rockland . Palmer .	:	:			5,679 5,647 5,641 5,633 5,614	250 252 253 254 256	137 77 116 108 86	264 211 253 249 231	298 269 313 316 293

## Group II. Towns of 5,000 Population or Over — Concluded

O110	01	11.	101	110	01	0,000 1 0	022212	010 0 7 210		
						1926 PER F AVERAGE	TION OF UPIL IN NET	EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION,	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1926	
	то	WNS					AR ENDING 30, 1927	FISCAL YEAR 1926, PER \$1,000 VAL- UATION	FROM LOCAL TAXATION	FROM ALL SOURCES
=						Amount	State rank	State rank	State rank	State rank
						1	2	3	4	5
Shrewsbury						\$5,523	261	56	190	270
Orange .						5,511	$\overline{262}$	74	224	$\frac{1}{294}$
Middleborough		-				5,508	263	175	295	329
South Hadley						5,414	270	78	239	296
Westborough	•		•	•	•	5,347	274	69	233	293
Milford .						5,284	277	138	284	340
Athol .						5,245	279	87	261	320
Northbridge						5,182	281	30	166	258
Easton .						4,969	289	31	203	165
Winchendon	•	•	•	•	•	4,691	302	37	259	276
Grafton .						4,450	309	5	173	263
Monson .						4,376	311	2	123	161
Saugus .						4,375	312	41	279	321
Abington .						4,307	317	4	175	233
Natick .	•		•	•	•	4,246	319	15	247	304
Randolph .						4,230	321	60	302	338
Maynard .						3,888	333	50	314	349
Bridgewater						3,544	343	11	288	311
Dracut .						2,803	355	1	306	343

# GROUP III. Towns of Less than 5,000 Population and maintaining High Schools

						SCE	IOOLS			
	TOWNS					1926 PER P AVERAGE SHIP, YEA	TION OF UPIL IN NET MEMBER- AR ENDING 30, 1927	EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1926, PER \$1,000 VAL- UATION	PER CAP FOR SUPPOR' SCHO FISCAL YI  FROM LOCAL TAXATION	T OF PUBLIC OOLS,
					,	Amount	State rank	State rank	State rank	State rank
						1	2	3	4	5
Scituate . Manchester Dover . Marshfield Tisbury .	:	:	:	:	:	\$23,584 22,419 21,625 21,078 21,024	5 7 8 10 11	347 349 285 328 353	25 32 4 12 151	69 84 8 35 189
Topsfield . Duxbury . Nantucket Weston . Cohasset .	:		:	•	•	19,801 19,542 19,106 18,798 18,539	12 13 14 15 16	309 305 352 315 335	7 6 145 17 39	24 28 247 37 83
Orleans . Falmouth . Chatham . Yarmouth . Brewster .	•	•	•	•	•	17,915 17,816 17,799 17,123 16,980	17 18 19 22 24	337 321 348 329 295	48 22 83 35 18	78 64 168 80 30
Stockbridge Edgartown Bourne Harwich Oak Bluffs	:	:	:	:	•	15,293 15,078 14,712 14,086 13,973	34 36 37 41 43	300 307 278 341 334	28 37 23 143 117	68 90 63 176 200
Hamilton . Sherborn . Wayland . Petersham Lenox .	:	•	:		•	13,856 12,669 12,328 12,323 12,168	44 51 55 56 60	289 264 279 153 205	40 36 54 13 27	$\begin{array}{c} 95 \\ 46 \\ 115 \\ 22 \\ 62 \end{array}$
Princeton . Shelburne . Lancaster . Sharon . Sudbury .	:	•	:	•	•	12,069 10,947 10,533 10,413 10,332	61 70 76 78 79	120 302 186 265 182	8 128 43 80 46	13 20 93 158 67
Pembroke . Wrentham Southborough Somerset . Sandwich .	:	•	•	•	•	10,114 9,941 9,836 9,658 9,477	82 84 87 92 95	268 190 53 343 194	102 56 15 312 68	119 101 34 347 99
Dennis . Littleton . Groton . Charlemont Williamstown	•	•	•	•	•	9,305 9,219 9,159 9,080 9,066	100 101 104 106 107	253 233 170 146 211	119 109 65 53 101	154 121 118 17 153
Wellfleet . Stow . Billerica . Lee Hardwick .	•	•	:	· · ·	•	8,426 8,415 8,201 7,981 7,834	122 123 127 133 139	293 70 243 217 52	260 38 200 174 44	104 $56$ $254$ $235$ $73$
Millis New Salem Hopedale Acton New Marlboro	ugh	•	: 1	•	•	7,741 7,729 7,606 7,461 7,361	142 143 147 156 160	198 247 152 173 199	167 243 110 141 217	230 6 166 213 179
Medfield . North Brookfie Brimfield . Ayer . Rockport .	eld :	. •	•	•	•	7,259 7,217 7,126 7,104 7,064	162 164 165 167 172	184 99 47 242 258	192 87 64 234 274	226 143 10 279 334
Ashfield . Dalton . Westport . Mendon . Norwell .	•			•	•	7,029 7,019 6,937 6,925 6,774	174 175 179 180 187	176 143 115 222 119	202 144 115 263 134	106 205 221 244 120

Group III. Towns of Less than 5,000 Population and Maintaining High Schools — Concluded

					O	CHOOLS	· Conciuaea			
	TOT	wns				1926 PER P AVERAGE SHIP, YEA	TION OF PUPIL IN NET MEMBER- AR ENDING 30, 1927	EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1926, PER \$1,000 VAL- UATION	FOR SUPPOR	TTA COST T OF PUBLIC OOLS, EAR 1926 FROM ALL SOURCES
						Amount	State rank	State rank	State rank	State rank
						1	2	3	4	5
Northborough Holliston . East Bridgewate Lunenburg Deerfield .	er •	:	•	:	•	\$6,739 6,629 6,303 6,257 6,226	189 196 212 213 214	111 123 114 121 44	131 160 179 193 103	139 225 253 146 178
Pepperell . Warren . Sutton . Kingston . Essex .	•	•	•	•	•	6,164 6,096 6,042 5,978 5,957	217 222 224 228 230	166 55 124 101 , 141	257 122 227 204 255	306 208 206 277 217
Rutland . Leicester . Cummington Westford . Townsend .	•	•	•	•	•	5,910 5,874 5,817 5,795 5,618	233 237 241 244 255	67 61 88 29 35	163 155 206 106 129	111 224 26 198 124
Conway . Sterling . Foxborough Provincetown Hanover .	•	:	•	:	•	5,587 5,504 5,451 5,421 5,403	257 264 266 269 272	45 230 266 183 63	164 323 104 305 220	100 300 258 351 299
Hopkinton Medway Sheffield West Bridgewat Brookfield.	er	:	:	•	•	5,347 5,190 5,106 5,097 5,087	273 280 283 284 285	79 97 109 150 39	250 268 276 299 222	268 301 163 286 184
Ashland . Plainville . Northfield . Norton . Merrimac .	•	:	•	•	•	4,926 4,851 4,832 4,801 4,777	290 293 295 296 298	54 14 158 17 134	256 148 316 172 307	309 140 315 231 330
West Newbury Ashby Upton Barre Holden	•	•	•	•	•	4,738 4,668 4,621 4,484 4,475	300 303 304 307 308	94 10 65 6 3	289 157 280 169 116	175 113 216 256 172
Westminster Wilmington Holbrook West Boylston Charlton	•	:	•	•	•	4,395 4,375 4,254 4,079 4,047	310 313 318 328 330	177 98 90 42 16	340 308 315 300 266	245 344 346 246 177
Chester . Groveland Hatfield . Bernardston Avon .	•	•	•	•	•	3,881 3,881 3,840 3,803 3,794	334 335 336 337 338	36 48 33 73 80	303 309 304 326 329	201 317 341 197 354
Huntington Blackstone Belchertown Oxford Hadley	•	•	•	•	•	3,693 3,591 3,561 3,536 3,484	339 341 342 345 346	76 58 13 9 38	332 331 292 283 327	261 345 150 324 348
Douglas . Templeton Williamsburg	•	•	:	:	:	3,417 3,385 3,300	347 349 351	21 26 51	313 321 343	339 350 267

Group IV. Towns of Less than 5,000 Population and not maintaining High Schools

	TOWNS						TION OF UPIL IN NET MEMBER- AR ENDING 30, 1927	EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1926, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBI SCHOOLS, FISCAL YEAR 1926  FROM LOCAL TAXATION  FROM SOURCE	
						Amount	State rank	State rank	State rank	State rank
						1	2	3	4	5
Gosnold . Hull Monroe . Florida . Peru .	:			:		\$151,890 36,429 26,513 22,528 21,136	1 2 4 6 9	355 350 346 339 303	1 3 10 19 5	1 9 12 21 3
Mashpee . Nahant . Blandford . Marion . Mount Washin	: : : gton	•		:		17,418 17,255 17,079 16,862 16,830	20 21 23 25 26	273 316 280 319 163	21 26 11 31 2	45 60 16 66 5
Chilmark . Wenham . Monterey . Harvard . Eastham .		:		:	:	16,233 15,794 15,690 15,486 14,506	28 29 32 33 39	333 275 325 291 310	57 16 50 24 52	59 36 57 65 27
Westwood . Tolland . Russell . West Tisbury Boxford .	•	•		•		13,655 13,281 12,585 12,311 12,297	46 47 52 57 58	290 207 311 282 128	42 20 81 59 9	75 29 155 76 15
Middlefield Longmeadow Lincoln . Truro . Halifax .		:				11,446 11,414 11,323 11,051 11,029	64 65 66 67 68	342 220 251 308 277	269 41 55 137 78	2 91 54 39 98
Lynnfield . Wendell . Egremont . Carver . Bolton .	:	:		:		$10,952 \\ 10,572 \\ 10,300 \\ 10,168 \\ 9,502$	69 74 80 81 93	239 306 317 270 272	61 159 223 104 136	86 156 105 116 51
Mattapoisett Greenwich Salisbury . Newbury . Buckland .		· · ·	•	:	•	9,484 9,367 9,367 9,334 9,093	94 97 98 99 105	287 192 299 294 297	180 72 219 207 237	202 23 232 144 131
Warwick . Prescott . Dunstable . Erving . Middleton	:	:	•	•		8,830 8,585 8,501 8,441 8,192	110 117 119 121 128	241 288 103 178 203	138 251 49 96 140	42 18 11 117 142
Shutesbury Tyringham Bedford . Chesterfield Heath .	•	•	•	•		8,030 7,888 7,820 7,616 7,602	132 136 140 146 148	340 236 133 201 237	339 213 82 188 241	122 109 112 47 52
Goshen		:		•	•	7,566 7,544 7,370 7,218 7,103	149 151 159 163 168	219 64 213 100 132	216 60 229 88 127	31 7 89 49 123

Group IV. Towns of Less than 5,000 Population and not maintaining High Schools — Continued

	TOWN	ıs			1926 PER P AVERAGE SHIP, YEA	TION OF UPIL IN NET E MEMBER- AR ENDING 30, 1927	EXPENDITURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION, FISCAL YEAR 1926, PER \$1,000 VAL- UATION	PER CAPITA COST FOR SUPPORT OF PUBI SCHOOLS, FISCAL YEAR 1926  FROM LOCAL TAXATION  FROM SOURCE				
					Amount	State rank	State rank	State rank	State rank			
					1	2	3	4	5			
Alford . Becket . Shirley . Plympton . Westhampton					\$7,087 6,985 6,983 6,827 6,810	169 176 177 184 185	164 151 196 161 331	168 156 238 189 345	25 77 152 71 110			
Swansea . Burlington Georgetown Enfield . Plainfield .		:			6,742 $6,711$ $6,686$ $6,670$ $6,664$	188 190 192 193 194	168 257 106 286 27	212 287 132 310 62	291 241 164 203 14			
Royalston . Worthington North Reading East Brookfield Sandisfield			•		6,628 6,618 6,576 6,451 6,430	197 198 200 203 206	171 174 89 212 229	230 232 121 275 286	134 55 107 303 132			
Granville . Paxton . Windsor . Wales . Dighton .					6,374 6,342 6,328 6,191 6,147	208 210 211 215 218	46 40 149 228 105	92 89 225 296 186	44 88 40 97 284			
Lakeville . Berlin . Tyngsborough Richmond . Phillipston				•	6,137 6,130 6,096 6,040 6,002	219 220 221 225 227	118 232 68 93 85	205 301 135 184 183	129 171 82 85 41			
West Brookfield Southwick Washington Tewksbury Otis	d		:	•	5,951 5,925 5,904 5,830 5,814	231 232 234 240 242	160 208 206 82 312	265 297 298 197 349	195 212 72 186 53			
Boxborough Hancock Acushnet New Ashford Carlisle		•	•	•	5,788 5,750 5,732 5,686 5,672	245 247 248 249 251	256 313 113 344 144	322 350 244 353 270	38 148 312 61 50			
Montgomery Freetown . Wilbraham Rowley . Rochester .		:	:	•	5,581 5,565 5,531 5,433 5,432	258 259 260 267 268	336 91 23 131 155	337 240 111 272 281	32 192 188 194 183			
Hawley . Southampton Bellingham New Braintree Rowe .			•	•	5,409 5,305 5,297 5,276 5,142	271 275 276 278 282	354 202 157 246 345	355 319 291 333 311	4 266 274 182 19			
Dudley . Seekonk . Leyden . Granby . Colrain .		•	:	•	5,062 5,055 4,868 4,837 4,800	286 287 292 294 297	22 209 338 96 19	147 328 354 282 178	240 355 48 210 114			

Group IV. Towns of Less than 5,000 Population and not maintaining High Schools—Concluded

					1110	H BCHOO	LS — Conce	aaea		
						1926 PER P AVERAGE	TION OF PUPIL IN NET	EXPENDI- TURE FOR SCHOOL SUPPORT FROM LOCAL TAXATION.	PER CAPITA COST FOR SUPPORT OF PUBLIC SCHOOLS, FISCAL YEAR 1926	
•	TO	WNS					AR ENDING 30, 1927	FISCAL YEAR 1926, PER \$1,000 VAL- UATION	FROM LOCAL TAXATION	FROM ALL SOURCES
						Amount	State rank	State rank	State rank	State rank
						1	2	3	4	5
Hanson Oakham Hubbardston East Longmeado West Stockbridge		:	•		:	\$4,739 4,703 4,594 4,521 4,365	299 301 305 306 314	162 221 24 12 107	320 344 235 195 317	352 79 103 248 287
Ashburnham Lanesborough Auburn . Hampden . Berkley .	•	:	•	:	•	4,355 4,333 4,231 4,215 4,199	315 316 320 322 323	167 110 25 34 284	334 318 267 278 352	353 275 328 108 318
Raynham . Savoy . Gay Head Rehoboth . Hinsdale .	•	:	•	:	•	4,188 4,117 4,111 4,094 4,061	324 325 326 327 329	112 189 185 136 148	324 348 347 335 342	323 58 43 336 242
Sturbridge Gill Boylston Leverett Whately		:		:	•	4,040 4,003 3,647 3,542 3,413	331 332 340 344 348	7 197 84 75 8	245 351 338 341 293	138 337 151 96 227
Sunderland Cheshire . Millville . Clarksburg	•	•		•	•	3,379 3,271 3,125 3,078	350 352 353 354	49 72 18 20	336 346 325 330	319 342 327 326

